

THE AMERICAN
School Board Journal
February



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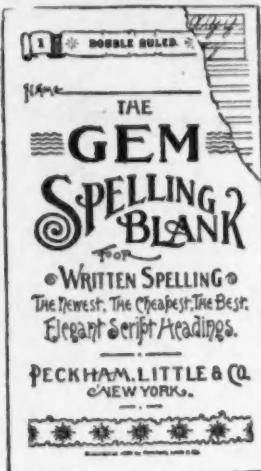
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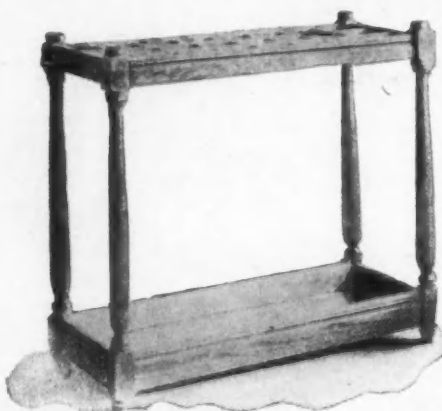
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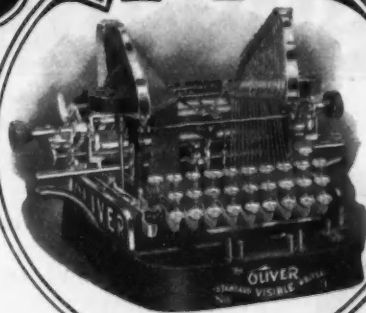
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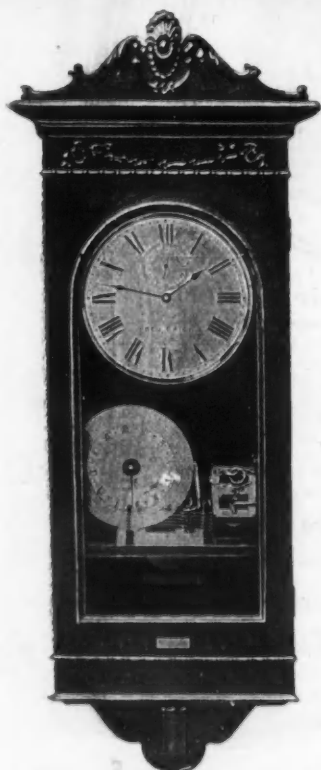
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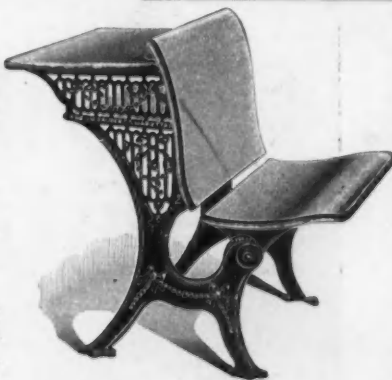
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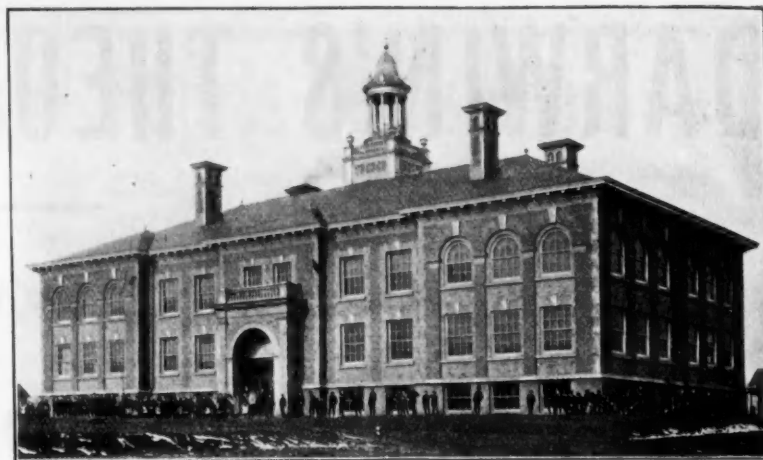
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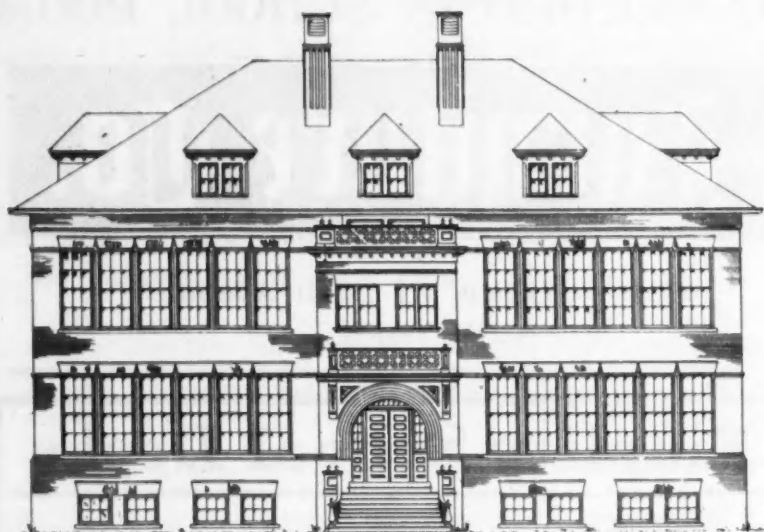
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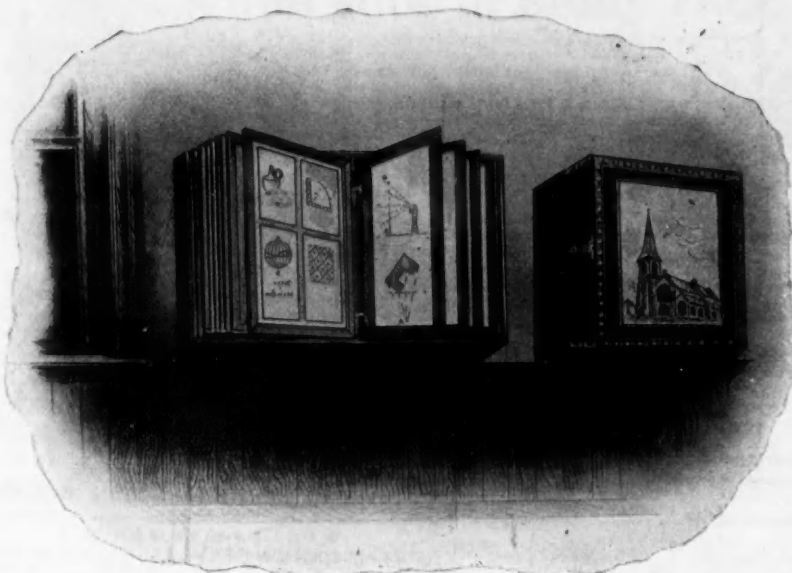
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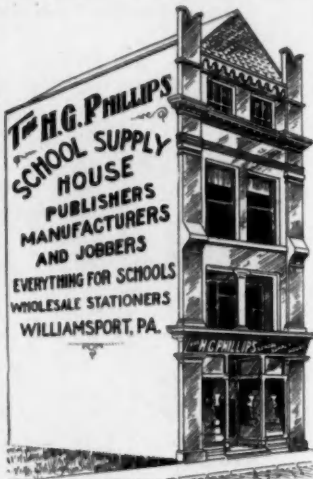
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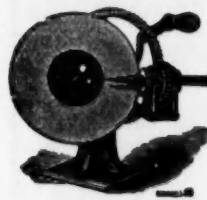
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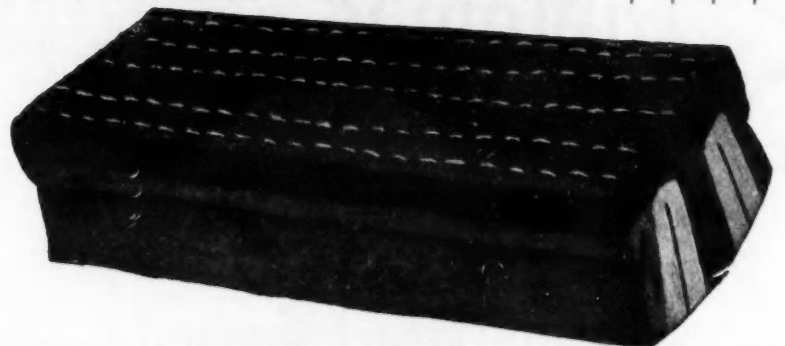


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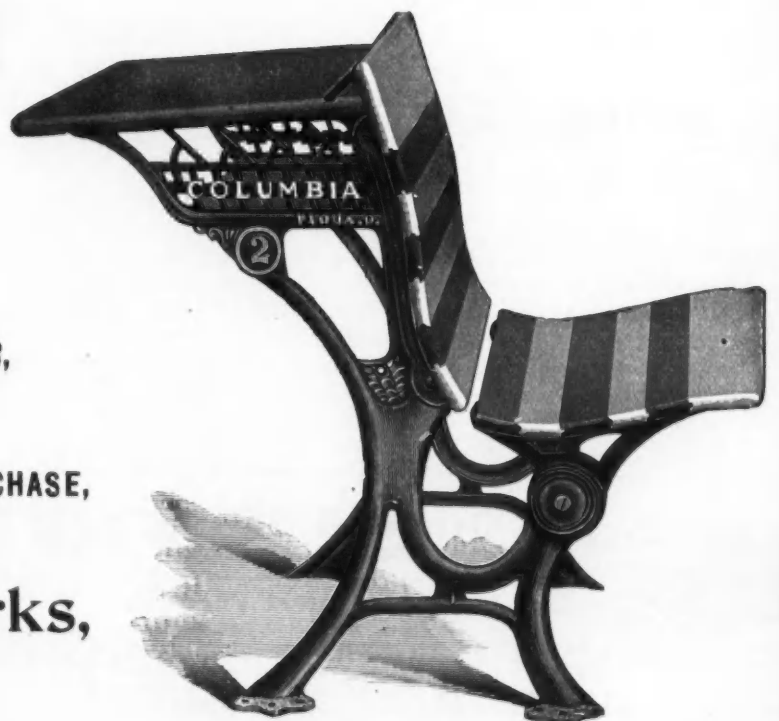
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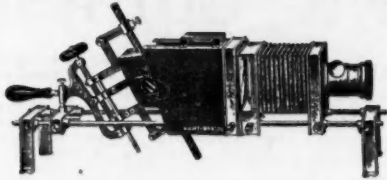
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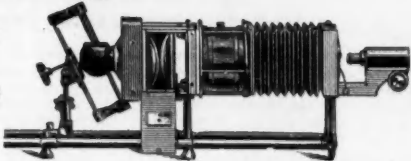


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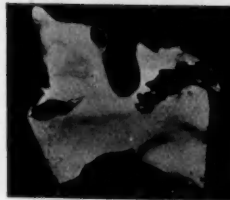
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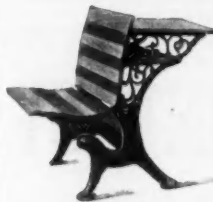
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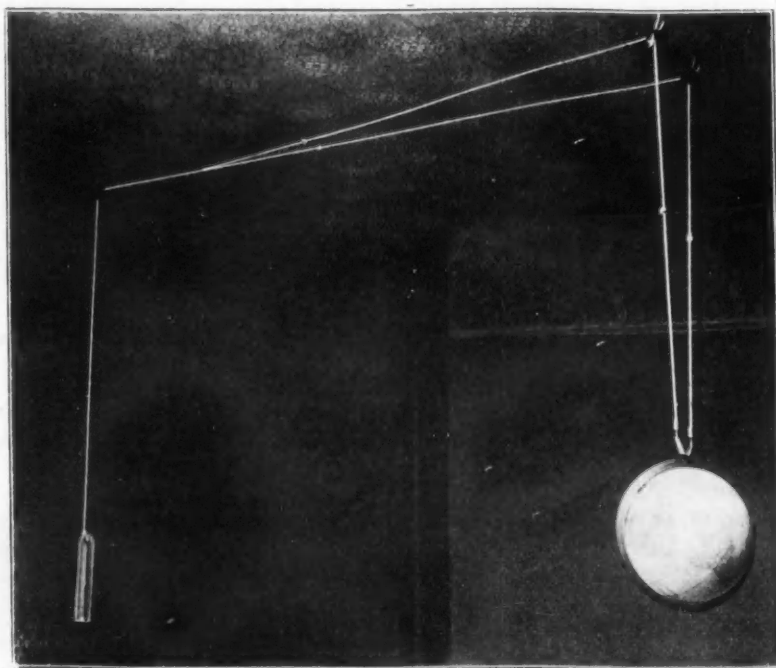
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AT THE SUPERINTENDENTS' MEETING.

Scene at the Auditorium Hotel, Chicago, during the meeting of the Department of Superintendents of the National Educational Association, Wednesday, Thursday and Friday, February 26-27-28, 1902.



Election of School Officers.

A person elected to the office of clerk of a common school district, is required under the law, to file written acceptance of the office within ten days after his election and notice thereof, but he need not take and file his oath of office within said ten day period, as it is sufficient if he takes and files such oath within a reasonable time after his election, when no action has been taken looking towards filling the office by the appointment or election of another person. *State v. Stratte, Minn.*

State Superintendents Authority.

A law declares that the State superintendent shall hear and determine all appeals from the rulings and decisions of subordinate school officers; and the law authorizes appeals from the rulings of the state superintendent to the State board of education. The State superintendent on October 11th reversed a decision of a county superintendent, refusing to approve a school contract, and the county superintendent was informed of the reversal the following day, but took no steps to perfect an appeal to the State board of education until October 25th, which was but two days before the time set for the hearing of an application for mandamus to compel him to approve the contract. HELD, that the County superintendent did not exercise due diligence, and thereby lost his right to appeal. *Watkins v. Huff, Texas.*

No Compensation for School Officers.

Under the law, providing for the election of trustees to constitute the school board of an independent school district, all of whom shall serve without compensation, and directing that they shall choose necessary officers and committees, such board cannot allow compensation to its secretary and treasurer elected from their own number, though the law, as amended June 6th, 1899, allows the use of local school funds for paying employes, and other purposes necessary in the conduct of the public schools, to be determined by the trustees. *Board of Trustees of Independent School District of Houston v. Dow, Texas.*

School Boundaries.

Where a school district embraced all of a city boundary and certain territory outside the city, and subsequently the city boundary was enlarged so as to be co-extensive with the school district, but was thereafter again cut down, territory thus extended from the city boundary continued to be subject to taxation to pay bonds issued by the school district as originally created. *Chambers v. Adair, Ky.*

Sale of School Bonds.

A school district voted to raise by bond \$3,500 to enlarge its school building. At a meeting of the school board, one F., its assessor and treasurer, a member of a banking house, offered to correspond with M. and others for a sale of the bonds. To this the board assented, F. wrote M., informing him what the district had done, and solicited a bid. M. replied by letter, making an offer, which was submitted to the board and accepted. July 5th M. sent F. a check for \$3,535. Being informed by return mail that this was not sufficient, he sent the balance July 7th. The board was informed that F. had received the money. F. deposited the money in his bank, under an account styled

"Bond Account." These bonds and others, amounting to \$6,300, which were also purchased by M., constituted the only bond account F. had in the bank. Sometime before July 12th, the bonds were duly signed and delivered to F. for delivery to M. M. had written F. to hold the bonds, when received, subject to his order. F.'s bank failed July 21st. The money received from M. was gone, and the bonds were found in the bank, and on the day after the failure were handed by F.'s assignee to the school district. HELD, that the bonds were duly delivered, and that, as between two innocent parties, the school district must suffer. *McCurdy v. School District No. 1 of West Branch Tp., Detroit, Mich.*

School Elections.

Since, to be qualified to vote at an election held to determine whether a special school tax shall be levied, the person must not only be qualified to vote in general elections, but be a taxpayer within the district, a petition alleging that in such an election no one was allowed to vote except qualified voters and those who, in addition to such qualification, were property taxpayers, is insufficient, as it does not allege that they were taxpayers within the district. *Miller v. Crawford Independent School Dist., Texas.*

Plaintiff alleged that at a regular school election he received a majority of the votes for director. The defendants, members of the school board, refused him a certificate of election, or to recognize him as a member of the board. They claimed the office vacant, and had called another election to fill the vacancy. HELD, that the complaint did not state a cause of action against the school district, since the district was not responsible for and could not control any of the wrongful acts complained of. *School Dist. No. 15, in Phillips County v. Flanigan, Col.*

Pensioning Teachers.

A law created a school teachers' pension fund in certain cities, and requires the board of education to deduct 1 per cent. of the salaries paid to all teachers, and pay the same into the city treasury to the credit of the school teachers' fund. HELD, that the fact that a teacher has been elected a member of the pension board, does not stop him from attacking the validity of the act, where he constantly opposed its enforcement from its enactment, and was elected by three-fourths of the teachers as their representative in opposing the act. *State v. Hubbard, O.*

A law creates a school teachers' pension fund in certain cities, and requires the board of education to deduct 1 per cent. of the salaries paid to all teachers, and pay the same into the city treasury to the credit of the school teachers' fund. HELD, that the constitutionality of such act cannot be sustained on the ground that a deduction of the money from a teachers' salary is not a deduction from a public fund, on the theory that teachers receive so much less salary, as a teacher's salary is his own property, and he has a constitutional right to use it for his own benefit. *State v. Hubbard, O.*

A law creates a school teachers' pension fund in certain cities, and requires the board of education to deduct 1 per cent. of the salaries paid to all teachers and pay the same into the city treasury to the credit of the school teachers' fund. HELD, that the fact that a person accepted a position as teacher under notification that his appointment was subject to the provisions of law and rules of the board which might be enforced relating to the appointment and compensation of teachers did not estop him from attacking the constitutionality of such act, as he accepted the position subject only to valid and constitutional laws. *State v. Hubbard, O.*



DR. NICHOLAS MURRAY BUTLER.
President Columbia College,
New York City.

Dismissal of Teachers.

Where one teaching school in the fall and winter season, in which school the regular hour for convening is 9 o'clock in the morning, is tardy from 15 to 30 minutes, two or three days of each week, and has the key to the house, so that the school children cannot enter till he arrives, and the directors repeatedly expostulate with him for his tardiness, but without effect, they have a legal right to dismiss him for that reason. *School Directors v. Birch, Ill.*

Employment of Teachers.

Under the law, making it the duty of the school trustee to employ teachers, and under the law, providing that the trustee shall not employ any teacher whom a majority of those entitled to vote at school meetings have decided, at a regular school meeting, they do not wish employed, a contract between a trustee and a teacher, in good faith, before objection on the part of the school patrons, is valid. *Rumble v. Barker, Ind.*

Expelling Pupils.

The action of public school authorities in expelling a pupil for violating a rule of the school will not be reviewed by the courts unless the action was arbitrary or malicious. *Board of Education of City v. Covington, Ky.*



His Wife: I wonder what makes Miss Brown, the fifth grade teacher, so popular with the school board?

Superintendent: Oh, she always shuts up and listens when a school director wants to talk.

Among Boards of Education

Columbus, O. The duties of the board's committee on discipline consist mainly in investigating charges that are made by parents against principals or teachers, on account of excessive punishment of pupils, or any other grievance that cannot be settled by the superintendent, and the investigation of claims against employees of the board who do not pay their legitimate debts.

Syracuse, N. Y. Pupils are promoted nominally twice each year, although many are promoted at irregular intervals during each term.

San Francisco, Cal. Mrs. Kincaid upon retiring from the board, made the following suggestions:

"There should be a scheme of promoting teachers, based not merely on length of service, but also on proved efficiency and advancing scholarship.

"There should be a physical examination of teachers hereafter elected."

Washington, D. C. The Medical society of the district has made the following suggestions to the board relative to medical inspection of the schools:

"First. That opportunity be given to the inspectors to study the effect which heredity has upon disease and personal peculiarities.

"Second. That personal certificates be required as to the advisability of admitting children under six years of age to the privileges of the school.

"Third. That provision be made for the consideration of recommendations of inspectors as to the general hygienic condition of the schools and schoolhouses.

"Fourth. That provision be made for reports to the health officer from each school, as to the existence of contagious diseases when recognized by the inspectors.

"Fifth. That such instructions shall be given as shall prevent interference on the part of the inspectors with the family physician of the pupils."

Bloomington, Ill. The superintendent outlines the work for the teachers from month to month, so that different classes in the various schools may be doing about the same work in about the same time.

Decatur, Ill. It is particularly enjoined upon all teachers to regard the moral and social culture of their pupils, as no less important than their mental discipline. They are not to tolerate in them falsehood, profanity, cruelty, or any other form of vice. By example and precept they are supposed to endeavor to induce them to form habits of social refinement, forbidding the use of indelicate, coarse or profane language.

Grand Rapids, Mich. Janitors of school buildings are nominated annually by the committee on buildings, at the first meeting of the new board after its organization.

Omaha, Neb. A new method of school discipline has been instituted in the high school. Pilfering had been going on in the school to such an extent that something had to be done. The publicity that would be caused by calling in the police was undesirable, and corporal punishment was prescribed. Therefore, Principal Waterhouse hit upon the court martial idea. The court was composed of nine members selected from the various grades of the school, who organized by electing a judge advocate and

clerk. The culprits were then given a dignified trial, convicted by the jury, and given light but humiliating sentences, such as a public admonishment to reform from pilfering. In one case the offender was sentenced to be reduced to the ranks of the high school regiment, the cause of his degradation to be read before the regiment. Principal Waterhouse means to make the school court martial a fixed institution, if possible.

Dr. Nathan C. Schaeffer, state superintendent of Pennsylvania, in his annual report plainly indicates that he is not altogether satisfied with the quality of the teaching material in the schools of the commonwealth. He makes it clear that he believes the main cause of the trouble is political interference with the affairs of the school boards. It is not Democratic nor Republican politics, he asserts, which does most harm to the schools, but "ward politics, lodge politics, church politics, family politics and sympathy politics."

Bloomington, Ill. It having been decided to enforce the state compulsory educational law, an officer was employed to look after straying children.

Binghamton, N. Y. The board consists of seven members who serve a term of seven years. One being appointed by the mayor each year.

Philadelphia, Pa. The public school system is practically under a tripartite control. First, the central board of control, composed of forty-two members, one from each ward, appointed by the judges; then the sectional boards, composed of one member from the central board and twelve local members. Notwithstanding this large and cumbersome body, they are unable to have their recommendations surely carried into effect, as their financial requirements must be submitted to a committee of councils, and then again run the gauntlet in the general body of councils. The system is very unsatisfying and efforts are being made to change.

Holyoke, Mass. Six hundred of the public school pupils recently listened to an informal and unprepared talk on the value of education. The speaker was Col. Wm. J. Bryan of Nebraska, who among other things said that the American system of education was the most complete and satisfactory in the whole world. All classes and nationalities were on an equal footing, and to each were bestowed the same and equal privileges. He impressed upon the children the importance of securing a firm educational foundation, without which no life could be a success. If the foundation was firm, the superstructure would be sure to be so. He urged the little ones to look further than their daily lessons, and to work for the pleasure there was in it. A broad area, he said, should be occupied by every pupil, and one should not be content with seeing and knowing things about him.

At the close of his remarks Mr. Bryan was requested to allow each pupil to shake his hand, which request was granted, with the remark: "It will be a pleasure to me. I may then shake the hand of a future president of the United States."

Dr. Nicholas Murray Butler in a recent lecture declared that an elective Board of Education never gave as good results as an appointive board, and further stated that he was satisfied that in New York, even under Tammany mayors, the grade of men appointed was better than



W. C. SIVYER,
President School Board,
Spokane, Wash.

could possibly have been elected. He also strongly advised that the board should be a comparatively small body—say, seven, nine, eleven or certainly not more than could conveniently get around a single board table to confer, without formality—and that the board should be appointed, not as representing sections of the city, but because of known fitness.

Chicago, Ill. The board acted favorably upon the suggestion of Superintendent Cooley that the school houses be free for public meetings, organized by individual associations for such purposes as have a distinct educational value.

State School Board Convention.

The seventh annual convention of the Pennsylvania State Association of School Directors will be held at Harrisburg, Feb. 12 and 13. J. R. Spiegel of Greensburg is the president of the Association. The program follows:

Feb. 12—10:30 a. m., registry of delegates; 11 a. m., devotional exercises, the Rev. E. N. Kremer, Harrisburg; 1:10 p. m., address of welcome by the Hon. John E. Fox, Harrisburg; response by H. H. Rice of Philadelphia; 1:30, address by J. R. Spiegel, president, of Greensburg; 1:50, address by Gov. W. A. Stone; 2:20, "The Present Compulsory School Law and Methods of Enforcing It," the Hon. John A. Wentz, Montgomery county, and E. J. Small, Braddock; "How Can a Closer and More Intelligent Supervision of Schools be Secured?" the Hon. C. T. Kratz, Norristown, and George H. Hugus, Greensburg.

Evening session—Address, "Education in Its Relation to Citizenship," the Hon. S. J. M. McCarrell, Harrisburg; "Physical Culture," Miss Grace Spiegel, Philadelphia; general discussion on "How to Economize in the Use of School Supplies," S. M. Wakefield, Fayette county; Dr. M. A. S. Stayer, Blair county, and S. W. Smith, Center county.

Feb. 13—"The Value of Public School Libraries and How Can They Be Established?" Col. C. C. Pratt, Susquehanna, and Superintendent J. C. Taylor, Lackawanna county; "The Director's Responsibility and to Whom and for What?" the Rev. John A. Burnett, Wilkesburg, and Charles F. Van Fleet, Philadelphia; "The Advantages of Music, Drawing and Art Work in Our Schools," Mrs. W. H. Collins, Delaware county, and the Hon. W. F. Shay, Northumberland; general discussion, "Does the Community Get the Worth of the Money it Spends?" Address by State Superintendent N. C. Schaeffer on "What Are the Hindrances to Our Educational Advancement?"

School Boards in Convention.

The Fifth Annual Session of the Ohio State Association of School Board Members will be held at Columbus, Ohio, Thursday and Friday, February 13th and 14th, 1902. Headquarters at the Great Southern Hotel.

OFFICERS.

H. S. Prophet, President.....Lima
Mrs. Ella O. Shoemaker, First Vice-President.....Massillon
R. L. Curtis, Second Vice-President.....Marietta
J. A. Williams, Secretary.....Columbus

EXECUTIVE COMMITTEE.

T. J. Godfrey.....Celina
J. J. Williams.....Oak Hill
D. L. Gaskill.....Greenville
H. C. Dean.....Jamestown
Mrs. Mary L. Pyne.....Marysville
J. J. Stoddart.....Columbus
John Ault.....Lima City

LEGISLATIVE COMMITTEE.

C. C. Fisher.....Marion
Horace Ankeney.....Alpha
J. C. Ely.....Dayton
H. L. Krauth.....Hamilton
L. W. Faulkner.....St. Paris

State School Commissioner Bonebrake has sent out an invitation to the various school boards of the state. He says that the officers of the "Ohio State Association of School Board Members" have prepared a very interesting program for the fifth session of that organization, to be held in Columbus, on Feb. 13-14. The meeting of this association each year grows in interest, and the inspiration derived from the discussions and the papers read has a good influence throughout educational circles of the state.

Boards of education, whether city, village, special or township, are urged to send one or more delegates to this meeting. If there are county or district organizations within the state, the invitation is also extended to them. The attendance cannot be too large; hence, Mr. Bonebrake urges teachers and superintendents, and those interested in the welfare of the state educational affairs, to attend and take part in the exercises. The discussion of the topics in the program are open to any one who wishes to participate in them. A large attendance is again urged.

All meetings will be held at the Great Southern hotel assembly room.

PROGRAM.

THURSDAY, 10:00 A. M.

President's Address—Hon. H. S. Prophet, Lima.
Call of delegates and presentation of credentials
Reading of Minutes.

General Topic—The Board of Education.

Paper—What Constitutes a Good School Board. Hon. O. T. Corson, Editor Ohio Educational Monthly, Columbus, Ohio.



HON. H. S. PROPHET,
President Ohio Association of School Boards.

Paper—The Board of Education. Wm. George Bruce, Editor American School Board Journal, Milwaukee, Wisconsin.

1. Elective and Appointive School Boards.
2. How shall Separate District Board Members be elected—at large or by wards?
3. How shall Township Board Members be elected—at large or by sub-districts?
4. Should Board Members be paid for attendance at regular meetings—the number to be determined by law?
5. How often should Boards meet—(a), city; (b), village; (c), township.
6. Are Board Members to give their attention only to the business affairs of the school?

THURSDAY, 1:30 P. M.

General Topic—School Board Finances.

Paper—School Revenues. Dr. J. M. Weaver, Dayton.

Paper—Local Option in School Taxation. Samuel G. McClure, Editor Ohio State Journal, Columbus.

1. Should the State Levy be increased or reduced?
2. Should there be a County Levy in addition to present local and State Levies, for the purpose of equalizing the burden of the schools?
3. How should bills be contracted, approved and paid?
4. Should the clerk's orders on the treasury be made negotiable?
5. Should there be a periodical outside auditing of all books and vouchers, and a uniform system of accounts?
6. The School Board Treasurership—is it not a fertile source of "School Board politics?"
7. What provision for funds should be made in anticipation of taxes levied? Should Boards be permitted to borrow at bank pending this collection?
8. With new buildings in constant demand, how can city boards keep down the bonded indebtedness, and yet maintain efficient schools?
9. Best business methods as to (a) purchasing supplies; (b), distribution; (c), invoicing and protection against loss or waste.
10. Should sinking funds for liquidation of indebtedness be encouraged?

FRIDAY, 9:00 A. M.

General Topic—The Course of Study.

Paper—Strength and Weakness of the Present Curriculum. Henry G. Williams, Editor of the Ohio Teacher, Marietta.

Paper—The Evolution of the School House. D. L. Gaskill, Greenville.

Paper—Isolation of Consumptives. Dr. C. O. Probst, Secretary State Board of Health, Columbus.

1. Kindergartens, Cooking School and Manual Training.
2. Do Night Schools accomplish their object?
3. Essentials and Non-essentials.
4. Is there need of better judgment in the purchase of maps, charts, library books, globes and laboratory supplies?
5. What instruction in scientific temperance should be given so as not to interfere with other important branches?
6. How much time can be given with profit to music, drawing and gymnastics?

FRIDAY, 1:30 P. M.

General Topic—The Teaching Force.

Paper—The Relation of the Board of Education to the Superintendent. Hon. C. C. Miller, Superintendent of Schools, Lima.

1. How can the state secure better qualified teachers?
2. Should there be a law fixing the minimum wages of teachers?
3. Should Superintendents be given power to nominate teachers?
4. Physical examinations of teachers and pupils.
5. The professional reading of teachers.
6. Centralization of the rural teacher.

Reports of committees, election of officers and miscellaneous business.

New York City. President Miles O'Brien: This great city is bound to become the commercial mart of the world. Our land produces every product of the tropic or torrid zone and contains every mineral known to the world. We are bound to be the distributors of all nations.



REV. J. M. BROWN,
President Associated School Boards of Minnesota.

Adoption of Text Books.

Under the law, providing that a copy of the bond executed by any publisher or person selling school text books shall be forwarded to each County superintendent of schools, and that, when there is a breach of the bond in any county, the superintendent of such county "shall bring suit in the circuit court of his county for a forfeiture of said bond," but one action can be had on that bond, and the full sum of \$10,000, named in the bond as "agreed liquidated damages," will inure to the benefit of the county whose superintendent first institutes the action for its recovery. *Commonwealth v. Ginn, Kentucky.*

Where the publishers of school books execute bonds to the commonwealth undertaking that the price charged by them to the school children of Kentucky for their books in counties in which they might be adopted, should not exceed the lowest price charged by them for such books in any section of the country, the selling of such books either in or to another state for a lower price than that charged to school children in counties of Kentucky, in the schools in which they had been adopted, was a breach of the bond. *Commonwealth v. Ginn, Ky.*

Though the bond stipulates that the retail price of such books in Kentucky shall not exceed the lowest "retail" price fixed by the principals for such books "in any state or section of the country", yet, as the obligors also undertake that the principals shall comply with all the requirements of certain sections of the common-school law, and those sections require that it shall be distinctly set forth in such bonds, that the retail price of such books in any county in which they may be adopted, shall not exceed "the lowest wholesale or the lowest retail list price" fixed by the principals for the sale of such text-books "in any state or section of the country", the selling of the books in any other state or section of the country, either at wholesale or retail, at a lower price than that charged to the school children of Kentucky in the counties in the schools of which such books are adopted, is a breach of the bond. *Commonwealth v. Ginn, Ky.*

Under the law, providing for appeal from the decision of the trustee to the County superintendent relative to the dismissal of teachers, and declaring his decision final, a copy of the notice to the trustee by the superintendent, requesting his action in the appeal of the patrons of a school for the dismissal of a teacher, and copies of the notice of appeal served on the trustee and the teacher, made parts of a special finding, are not a finding that an appeal has been taken, since they are findings of mere evidentiary facts. *Rumble v. Barker, Ind.*

Recent Patents.

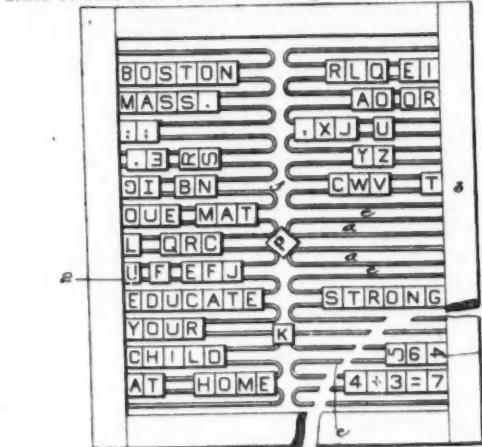
GRANTED ON SCHOOL SUPPLIES, APPARATUS AND GENERAL EQUIPMENT.

Ink Well. Louise M. Dyer and Ada B. Colhoun, Yazoo City, Miss.

An improved ink-well, comprising a body portion or ink-reservoir, provided with a pivoted main cover adapted in form to close the orifice of the ink-reservoir and provided with a central dipping-opening and with a supplemental pivoted cover for the same, and a dish or concave guard arranged within and at the top of the body portion and provided with an opening in registration with the dipping-opening in the main cover, said guard consisting of a continuous downwardly-slanting flange provided with radially-arranged corrugations forming centrally-tapering grooves whereby the ink is directed to and through the opening in said guard.

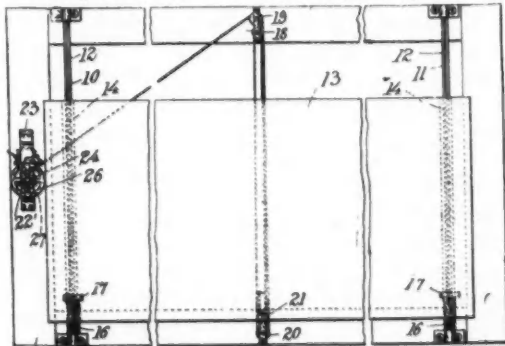
Educational Appliance. William A. Proctor, Lynn, Mass., assignor of one-half to Alonzo P. Grinnell, Lynn, Mass.

The combination with a reversible frame comprising resilient tongues or bars, secured at one end only to the sides of said frame and extending therefrom toward the



longitudinal medial line of said frame, and forming a longitudinal passage extending from end to end of the frame, and lateral passages extending in parallel alignment from the longitudinal passage, of double-ended blocks or counters supported by the resilient tongues or bars and freely movable along the passages, said blocks or counters having a squared end.

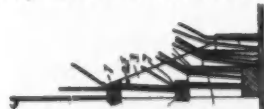
Blackboard. Samuel Collins, Lanes Bottom, W. Va. Filed April 24, 1901. Serial No. 57,285. (No model.)



A device of the class described comprising a frame including posts having longitudinal grooves which are broadened outwardly and slidably fitted in the grooves, clips engaged with the board and encircling the posts, helical springs upon the posts and bearing against the clips to hold the board yieldably in raised position, pulleys upon the frame, a line engaged with the board and passed around the pulleys to move the board against the tendency of the springs, a winding-drum to which the line is connected to be wound thereon, a crank-wheel geared to the winding-drum and provided with a handle, a ratchet carried by the wheel, and a pawl in operative relation to the ratchet, said pawl having a finger-piece for engagement to move the pawl from the ratchet to permit the board to move under the influence of the springs.

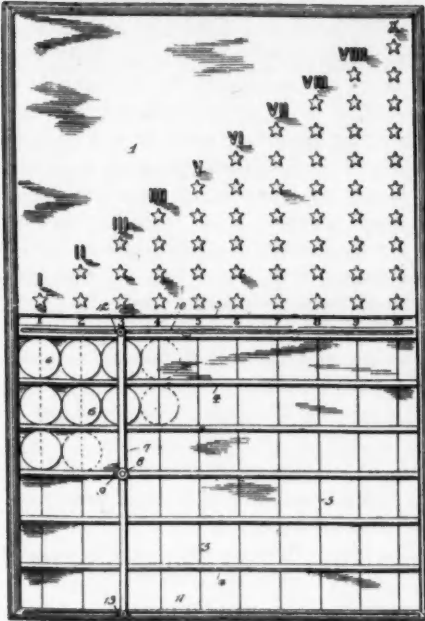
Educational Appliance. Alice M. Catlin, Montrose, Colorado.

An educational apparatus comprising a frame having a series of horizontal supports formed with elongated slots therein, screens extending between the supports and arranged in different planes approximately parallel to each other, and



cards or slides adapted to be placed in the said slots, the cards being placed in position by inserting them behind one screen and permitting them to project in front of the screen below.

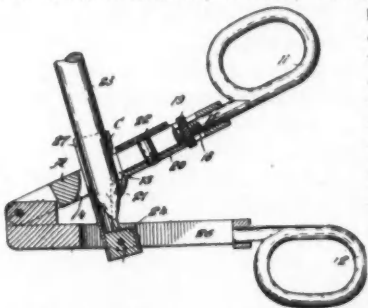
Educational Appliance. Léopold C. Levy, Blénod-dés-Pont-à-Mousson, France.



An educational appliance comprising a flat base surrounded by a bead, a transverse strip disposed across the face of the base and bearing the numerals "1" to "10," transverse rails extending in parallel relation across the base below the strip, vertical rows of permanent objects disposed above the numerals and corresponding therewith in numerical value, corresponding Roman notations above the rows of permanent objects, whereby said permanent objects, numerals and notations constitute an objective key indicative of the numerical value of groups or movable objects placed upon the transverse rails, and an indicator-bar disposed longitudinally of the base and having slidable connection at its opposite ends with the transverse strip and with the bead at the lower end of the base, said indicator-bar being provided with a handle to facilitate the shifting thereof transversely of the base to indicate the relation of the objective key to the groups of movable objects.

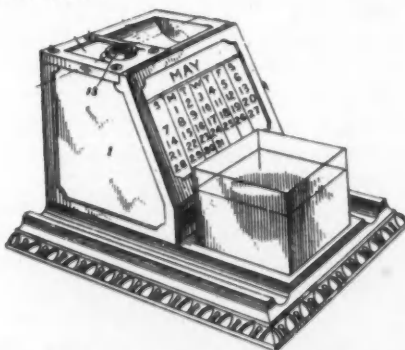
Pencil Sharpener. Amos T. Fox, Tacoma, Wash.

In a pencil-sharpener, the combination, with an upper and lower slotted body member, the said body members



being pivotally connected at their forward ends and provided with loop-handles at their inner ends, of a pencil holder having a longitudinal recess in one of its sides, the said pencil-holder being pivotally mounted in the slotted portion of the lower member of the body, passing loosely through the slotted portion of the upper member of the body, a knife having an inclination downward and forward, and adapted to extend within the pencil-holder, the shank of the knife being movable upon the upper member of the body, a set-screw connected with the shank of the knife, and an adjusting-nut arranged to limit the end movement of the shank of the knife.

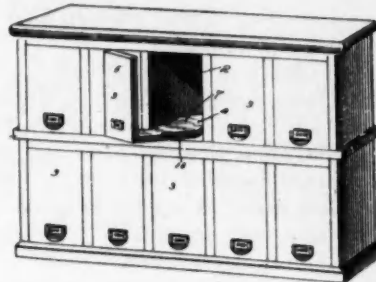
Automatic Pencil Sharpener. Charles S. Cox, Brooklyn, N. Y.



In a device of the character described, the combination, with the frame or casing, of a rotary and longitudinally-movable spindle carrying a cutter or knife, a spring-actuated mechanism, embodying a rotating wheel having a stop-lug thereon, for operating said spindle, a

pivoted lever movably held in a normal position with one end engaging said stop-lug on the rotating wheel and its other end engaging the said spindle whereby it will be operated by the longitudinal movement of the latter to release said wheel, and an inclined or cam surface on said rotating wheel for engaging with the lever to return the same to its normal position at a certain predetermined time in the rotation of the wheel.

File-Case Drawer. Christopher C. Boykin, Norfolk, Va., assignor to the Boykin-Roper Specialty Co., Norfolk, Va.



In a device of the class described, the combination with a compartment, of a drawer consisting of a vertical front or door and a bottom provided at one side with an approximately triangular recess and having a slot extending rearward therefrom, the other side of the bottom being provided with a longitudinal groove or rabbet and rounded at the back, the vertical projection extending from the bottom of the compartment and arranged in the path of the said slot, and the horizontal projection engaging the side of the bottom at the groove or rabbet and mounted at the adjacent wall of the compartment.

Educational Leaf Cabinets.

The cabinets used for exhibiting educational work are can be accessibly arranged.

It is especially adapted as a museum or exposition cabinet, on account of economy in wall space. Each cabinet form. Thus a large quantity of material made in most compact and convenient fits evenly against the next. The cabinets may rest upon the tables with wood or glass show case tops, and with book shelves below, as shown in the following cuts. This work is special and we gladly make estimate of cost, presenting drawings from the floor space obtainable.

This cabinet was adopted by departments of the following expositions:

Columbian Exposition, 1893—
New Jersey Educational Department,
Liberal Arts Building, Manufacturers' Building.

Tennessee Centennial Exposition, 1897—
United States Navy Department.

Paris Exposition, 1900—

Educational and Liberal Arts Building.

Hygiene and Public Charities Building.

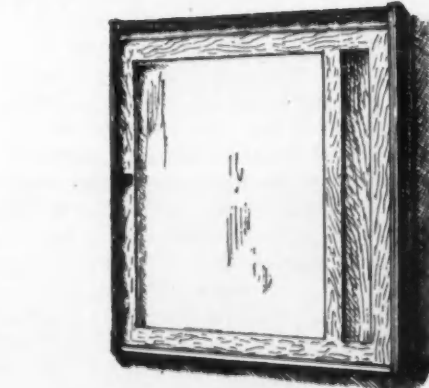
Social Economy Building.

Pan-American Exposition, 1901—

The entire Educational Exhibit of the Pan-American exhibits as displayed in the Liberal Arts Building, consisting of over five thousand frame faces.

Mexican Government Exhibit.

Sectional View.
Showing plan of leaves swinging on half circle.
to digest be unimportant, the unfit, the untrue, together



EXTERIOR VIEW.

Showing Cabinet Closed and Adjusted to Wall.
The cabinets are manufactured by the New Jersey School-Church Furniture Co., of Trenton, N. J.

The Value of Manual Training.

By ALBERT J. LINDEMANN.

Member of the Milwaukee School Commission.

The value of manual training as an educational factor is no longer a matter of dispute. The attention which the subject has received at the hands of the greatest educators and the verdict they have given upon it, has ensured for manual training a fixed place in modern educational life and effort.

The vital questions in educational work are: What stimulates thought? What stimulates action? The answer is readily found in manual training. We know that the hand and the eye must be trained together in order to make the most complete man. A readiness to do things and to do them well depends upon the trained hand as well as upon the trained mind.

There are three ways of learning; by seeing, by hearing and by doing. One child will acquire knowledge by seeing, another by hearing, but still another by doing. Most children will master a subject best through the aid of the eye, the ear and the hand combined. Therefore the development of these three faculties insure a well rounded education.

It is not my purpose here, to-day, as already indicated, to go into a comprehensive interpretation of manual training in all its phases, but rather to confine myself to its practical scope, application and value as seen from the standpoint of the manufacturer, the parent and citizen.

There is a tendency to overdo or misapply the best of things. The American spirit of push and enterprise is apt to crowd a subject beyond its original scope and purpose. We never do things by halves, but we are apt to do things by several halves,—permitting ourselves to be carried away by a fad, a craze, a rage, and thereby run beyond our aim. Thus, manual training with its well established value as an educational factor, is in many instances forced beyond its legitimate place in the public school curriculum.

Again, there is a misconception as to the purpose of manual training. Mechanics are apt to look upon it as an invasion upon their field in that, as they hold, it prepares full-fledged mechanics. The average manual training school is looked upon as an apprentice shop where young mechanics are trained at public expense. In brief, a school where manual training is taught, is confounded with a trade school.

The subject needs no champion where it is once introduced, as the value of it is quickly appreciated. It holds its place securely and without the danger of removal from the course of study. What is required, however, is the correct application of manual training as a part of the regular courses of study.

There should be no such thing as a separate and distinct course in manual training, any more than there is a course in geography or a course in penmanship. Manual training is a part of a course of study, just as are penmanship, reading and arithmetic. No one of these studies can, in itself, comprise a complete course.

Therefore manual training, from my point of view, is not designed to make mechanics, any more than it is designed to make lawyers or physicians. Nor is it the mission of the public school to serve as a work shop for apprentices to the various artisan's trades.

I hold that manual training is no more a prerequisite for the trade of a machinist, than it is for the study of law for the lawyer. The knowledge and the ability of doing things are of value to one as well as the other.

The aim of public education should be to prepare its pupils no more for one vocation in

life than another. Manual training in its best application is of equal service to every one, and the general educational value derived from that study is as advantageous to the lawyer or the doctor, as it is to the mechanic. It is often thought that manual training will perhaps be of greater service to the apprentice in a machine shop than to the student of a profession. However, this appears to me to be erroneous, for while I may startle the schoolmaster if I make this statement, it is nevertheless a fact that the boy who intends to take up one of the professions, will be more benefited by manual training than the boy who intends to become a mechanic. For the latter will in due time get plenty of what the professional man can never get unless he gets it during his youth.

Education is becoming more practical, more specific. More is being done to prepare the boy for the actual exigencies of life. But care should be taken that specialization does not run away from the primary purpose of our educational system. The greatest good for the greatest number should, in my judgment, apply nowhere with greater force than in the public schools. Therefore, specialization, if indeed this term can be used, should be avoided.

The boy of the future will have greater demands made upon him than were made upon the boy of the past. His faculties require more careful development to meet the exactions of new conditions. The general progress in all lines of human activity will put a premium upon good judgment, readiness of action and a high order of skill. The inferior man will be rejected. The good man will be encouraged, the better man will meet recognition, but only the best man will triumph.

We sometimes wonder why the boy raised on the farm so often surpasses the city-bred boy in the race of life. We may well ask ourselves why the sturdy and successful business and professional men in our cities to-day, the men who lead, who manage large affairs—have mainly come up from the rural districts.

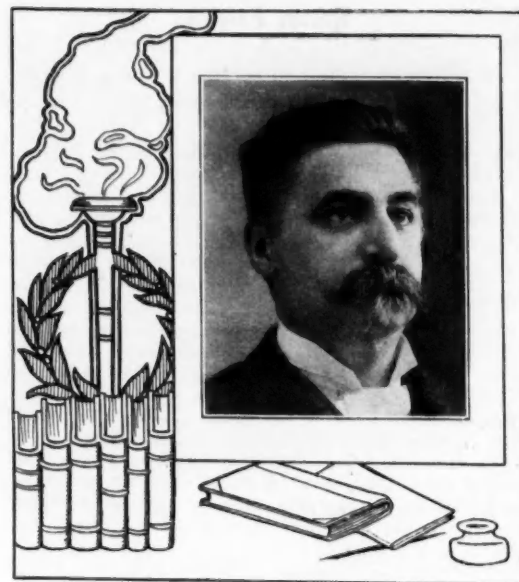
The answer is plain. The farmer lad receives a splendid manual training. At an early age he learns to do things with his hands. The work, together with numerous repairs and improvements on a farm, require not only a skill in handling tools but also have a stimulating effect on his ingenuity and activity. He not only learns to read things, but he learns to do things.

It may be said that manual training possesses splendid disciplinary qualities. It tends to cultivate habits for accuracy, neatness, economy and industry. It widens the interest in labor and its products. It lends a new dignity to the skilled hand and awakens a higher regard for the man of toil, for the mechanic of grimy hands and overalls.

We must learn the truth of Emerson's words, when he says, "If you can write a better book, preach a better sermon, or make a better mouse trap than your neighbor, though you build your house in the woods, the world will make a beaten track to your door."

Again, I maintain that manual training should not be confined to one sex. The girl as well as the boy is entitled to and even can well partake of the benefits reaped therefrom.

In the order of things, there is not a sufficient dignity and prestige placed upon domestic science. The average girl, who is ambitious, wants to become a teacher, stenographer or clerk. Many spend years of time to fit themselves for these various callings. The actual number re-



HON. A. J. LINDEMANN.
Member School Commission.
Milwaukee, Wis.

quired is a comparatively small one. The crowding for positions becomes intense and the wages paid finally adjust themselves on the basis of supply and demand. The consequence is that thousands of girls stand behind counters as clerks or click the typewriter at comparatively low wages.

I do not mean to assume, here, that girls should not become ambitious or seek to become self-sustaining. But I do mean to say that it is a dangerous doctrine, which teaches a girl that domestic economy is domestic drudgery, and that it would be beneath her ambitions to excel in this direction.

I shall welcome the day when a premium is conferred upon the girl, who is a model housekeeper and who is best prepared to assume the duties of wifehood and motherhood. I do not regard cooking and sewing as a special study designed to meet a special class. Every girl in the natural course of events is designed to assume some time in life, the management of home affairs. Every girl can secure for herself in the study of domestic science, things that are necessary for her education and that cannot be supplied by every home. Much could be said on the score of happier homes, fewer family eruptions, etc.—as the resultant of careful training for home duties. But that would take me beyond the scope of this paper.

Our children now leave the schools with considerable abstract but very little concrete learning. They know a little about many things but not much about doing things. Thus the boy finds it frequently hard to choose a career since there has been no incentive towards developing natural ability or tendencies. He knows a great many things, it is true; but the world does not ask what do you know, but what can you do?

The general desire to improve our educational system has prompted the addition of the manual training system. But I am prepared to say that the study does not receive the consideration to which it is entitled, and it is not carried out in accordance with its prime object. This is in part due to the fact that the regular grade teachers are not equipped to teach the subject. Again, it is in part due to the fact that mechanical engineers and, in some instances, factory foremen are employed as manual training teachers instead of correctly trained graduates from recognized institutions of technical learning. Thus, we find frequently that manual training has run to seed in that it has become an elementary course in mechanical engineering or applied mechanics in our high schools. Here the

Continued on subsequent page.



Note.—Under this heading will appear from month to month, until July next, complete information regarding the preparations made at Minneapolis for the next meeting of the National Educational Association. All the announcements of the committees and any other interesting matter regarding the convention city that may be of service to those who may desire to attend, will appear in this column.

OFFICERS OF THE ASSOCIATION.

W. M. Beardshear, president, Ames, Ia.
James M. Green, first vice-president, Trenton, N. J.
Chas. H. Keyes treasurer, Hartford, Conn.
Albert G. Lane, chairman of trustees, Chicago, Ill.
Wm. T. Harris, U. S. commissioner of education, Washington, D. C.
Irwin Shepard, secretary, Winona, Minn.

LOCAL COMMITTEE.

Wallace G. Nye, chairman, room 533 Andrus building, Minneapolis, Minn.

AT MINNEAPOLIS.

The convention and public entertainment committee of the Minneapolis Commercial Club, which is making arrangements for handling the National Educational Association, to meet in Minneapolis next July, is progressing in a satisfactory manner with its work. It is expected that the committee will have completed all of its plans long before the scheduled time.

Wallace G. Nye, chairman, and other members of the convention committee, after a canvass lasting for several days, have secured the assistance of some of the foremost Minneapolitans to assist the general committee in taking care of the gathering. These assisting committees are designated as an advisory committee, composed of the board of education, special committees and department committees. In announcing the selection of these committees, the general convention committee makes the following statement:

"The educational forces of Minneapolis, as well as the citizens of that interesting metropolitan city, fully appreciate the honor of entertaining the National Educational Association next July, and are now fully organized for the work incident thereto.

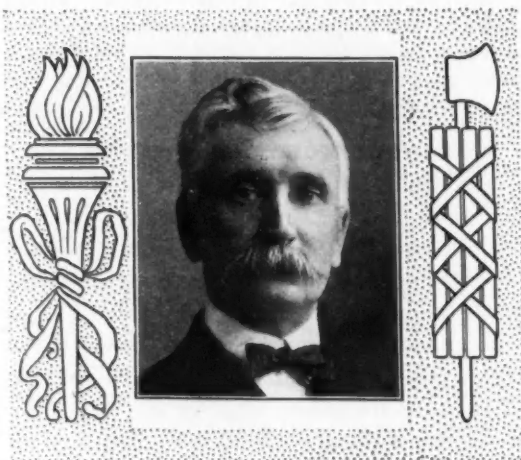
"All of the 863 instructors in the public schools of Minneapolis have already agreed to become members of the association, and the teachers in the university, as well as the private schools, seminaries and business colleges of the city have signified their intention to become members at the time the association convenes.

"The work of arranging for this convention, as for all other conventions that come to Minneapolis, is under executive charge of the convention and public entertainment committee of the Minneapolis Commercial Club, an organization composed of nearly 1,000 of the business and professional men of the city, and is composed of the following:

"General Convention Committee—Wallace G. Nye, chairman; John A. Schlener, Charles M. Jordan, Alfred W. Paris, Newton F. Hawley, Conway McMillan, Henry Deutsch, Sven Oftedal, Charles S. Dever.

"The above committee was appointed with the National Educational Association in view, as it contains the superintendent of schools, two members of the board of education, a representative from the University of Minnesota and one from each of the larger seminaries of the city.

"The convention committee will be assisted by the following advisory committee: The board of education of Minneapolis, Thomas F. Quinby, (M. D., president; Robert Pratt, Newton F. Hawley, J. F. Force, W. K. Hicks, F. G. McMillan and John A. Schlener. Cyrus Northrop, LL. D., president University of Minnesota; A. A. Ames, Mayor; A. C. Paul, president Commercial Club; J. W. Olson, state superintendent of public instruction; James K. Hosmer, librarian, Minneapolis public library; Emily B. Harrison, president Minneapolis Teachers' Club; David L. Kiehle, professor of pedagogy, University of Minnesota; George B. Aiton, state inspector of high schools; A. W. Rankin, state inspector of graded schools; Irwin Leviston, superintendent of schools of St. Paul;



PROF. CHARLES H. KEYES.
Treasurer National Educational Association,
Hartford, Conn.

S. J. Race, president Minnesota Educational Association.

"In addition to the above committees, special committees have been selected from the local members of the association, and from the teachers of the city to take charge of the various branches of the work incident to the convention. These committees have been chosen with special reference to their fitness for the work of the committee to which they have been assigned, and all are determined that the feature of the entertainment devolving upon them shall be successfully carried out.

"The chairman of the special committees are: Finance, C. L. Sawyer; reception, Dr. Thomas F. Quinby; entertainment, Mrs. Emily B. Harrison; state headquarters, Miss Mary S. Howe; bureau of information, David H. Painter; exhibits, Hugh B. Marchbank; halls, A. N. Farmer; accommodations, J. N. Greer; printing and badges, Joseph Jorgens.

"Committees have also been selected to look after the special interests of the various departments of the N. E. A. These are designated department committees, the chairmen being: The national council, David L. Kiehle; kindergarten education, Miss Stella L. Wood; elementary, Miss M. Adelaide Holton; secondary, Edmund J. Vert; higher, Cryus Northrop; normal schools, A. T. Ankeny; music, Miss Helen W. Trask; art education, Miss Bonnie E. Snow; business education, G. A. Gruman; manual training, J. E. Painter; child study, Harlow S. Gale; physical education, Mrs. Louise Preece; natural science, C. W. Hall; school administration, Dr. J. F. Force; library, Miss Gratia Countryman; education of deaf, blind and feeble minded, Mrs. C. L. Place; Indian education, E. R. Johnstone.

The Greatness of Minneapolis.

The local committee has sent out a card which bears the following information:

M inneapolis has a population of 210,000.
I ts taxable property is assessed for \$103,000,000.
N o city excels it in flour manufacturing. Annual production, 15,000,000 bbls.
N o city excels it in lumber manufacturing. Annual cut, 559,914,055 feet.
E lectric street railway mileage, One Hundred and Twenty.
A n enrollment of more than 38,000 pupils in the public schools.
P ublic School Buildings, Sixty, including four High Schools.
O f churches the city has 210, with a membership of 70,000.
L akes within and near the city form charming resorts.
I n park area the city has 1,553 acres and 24 miles of park drives.
S tate University located in the city has 3,550 students.

Philadelphia, Pa. Henry R. Edmunds has been one of the most useful and most respected members of the board of education and his unanimous election to the presidency of the body is a just recognition both of his personal character and of his public services.

Rochester, N. Y. There is an occasional mothers' meeting in the school house, at which the superintendent or some one connected with the teaching force delivers a talk on some timely topic.

Brooklyn, N. Y. The attendance upon the night schools this year exceeds any previous record. Four high schools and twenty elementary schools have been established.

Chicago, Ill. Owing to a shortage in funds, the evening schools have been reduced in number this year. Trustee Keating is of the opinion that the night schools are not of much account and favors their abolishment.

Taunton, Mass. The board annually supports an elementary night school.

Lowell, Mass. Manual training is taught in the evening schools, and the benefits to be derived therefrom is appreciated by the young men, as a large number have taken up the study.



CRAZY MOUNTAINS, UPPER YELLOWSTONE PARK VALLEY, MONTANA.

THE AMERICAN School Board Journal

DEVOTED TO

School Boards, School Officials and Teachers.

WM. GEO. BRUCE, - Editor and Publisher.
New York—Chicago—Milwaukee.NEW YORK OFFICE: - - - 3 East 14th St.
CHICAGO OFFICE: - - - 195 Wabash Ave.

ISSUED MONTHLY. SUBSCRIPTION, \$1.00 A YEAR.

MAKE YOUR SUPERINTENDENTS GO.

The annual gathering of superintendents will be held at Chicago, February 26, 27, 28, under the auspices of the National Educational Association.

This gathering is always the most important educational event of the year. It covers the many important phases of school administration which affect directly the educational pulse of the nation. The great giants in the school administration are brought together to combat for that which is true, good and noble in the efforts of the schoolmaster. The observations of the ablest and the experience of the most progressive are set forth to bear the light of investigation and criticism. The sparks which fly from the clashing of the steel of the great combatants become visible and inspiring to all. Those who attend are bound to take back to their school systems a new enthusiasm, new ideals and ideas, new strength and energy.

Here is offered an opportunity to compare notes with other superintendents, other school systems, as to organization, conditions, standard and results. Your superintendent will ascertain by comparison where he stands and where your school system stands; secure the most advanced ideas, the best methods; in fact, keep himself and your school system abreast with the best educational thought of the day.

School boards should not only urge their superintendents to go, but compel them to go. All progressive school boards do. They need the benefits derived from these great gatherings for their schools. The expense should be borne out of the school fund, as it is in all cities, towns and villages. It will bear a hundredfold interest to the school system. It is a small investment followed by big returns.

THE REAL SUPERINTENDENT.

It is only natural that the schoolmaster should occasionally discuss the schoolmaster. No one knows him better and can analyze his virtues and failings more minutely than can the schoolmaster. The fierce light which he turns upon himself brings out into relief the spots and blemishes more clearly than does the side glances of the hypocritical school board member.

The superintendent knows what a superintendent ought to be. He is usually fearless in discussing his kind and in doing so says occasionally some valuable things.

Supt. A. B. Blodgett, of Syracuse, N. Y.,

not long ago was asked to discuss the school superintendent. Few men could have outlined the requirements for a real school superintendent more clearly and more comprehensively. The following is an extract from his address, which is well worth preserving:

"There is no place of greater responsibility in the entire educational field than in the superintendency of a school system. One who seeks or will accept so responsible a position should possess good scholarship and the fullest measure of heart and honest purpose. He should be intuitively correct in his judgments and possessed of the highest type of executive ability. He should do his full duty with all the fearlessness of a fearless nature. He should be abreast of all that is best in education, a careful student, and a thorough analyzer of men and things and processes. He should have clear tact and great discretion, and should be self-contained and ready for emergencies at all times. He should be discriminating, honest, hearty, courageous, affable, intelligent and able. Above all things else, he should be a man, manly, with an accurate sense of the fitness of things. Consideration should be a fixed and forcible feature of his make-up, and in and through all his work should be ever discernable an element of helpfulness leading to a higher, better, broader plane of clean, earnest endeavor."

SCHOOL HOUSE SENTIMENT.

Frequently we learn from boards of education that feel the urgent necessity of a new school house, but cannot carry out any project towards that end for the want of a proper public sentiment.

In many instances no project, involving a large expenditure of money, can be carried into effect unless the public votes for it. There are, of course, instances where the conditions do not warrant or permit the erection of new structures. And yet, in the majority of cases, where the need of a new school house exists, the ability to provide it is not lacking.

School boards are frequently timid in the matter. They anticipate dissatisfaction and fear the vengeance of angry taxpayers.

Experience has taught that a handsome and modern school house wins in favor the moment its erection is begun. The grumblers grow less from day to day and finally fade into silence.

The average school board does not care to go contrary to the public mind. When, however, the need for a new school building exists, heroic measures always win in the end. Public sentiment grows favorable with every brick or stone that goes into the erection of the school house.

Nothing swells the citizen's bosom with civic pride so quickly and so effectually as does a handsome and modern school house.

When politics and not qualifications are made the determining factor in the election of teachers, the advancement of education is surely to be checked.

The public schools should be kept absolutely free from any religious suggestion, so that the sons and daughters of families of every faith under the heavens can be educated in them without offense to their religious sensibilities or those of their parents.

PRISON MADE SCHOOL FURNITURE.

The obnoxious law, which has been inflicted upon the school boards of New York state in compelling them to purchase prison-made school furniture, continues to be a subject for discussion. More than nine-tenths of the school boards are chafing under this un-American measure and would gladly break the yoke which binds them to it.

The defenders of the law, though few in number, are influential. They continue not only to espouse the cause of the jailbird upon the plea of progress in the treatment of criminals, but occasionally cast a fling at the school officials.

The following extract from a lengthy report on "The Treatment of the Criminal," by Mr. George McLaughlin, Secretary of the New York Commission of Prisons, which has recently been scattered broadcast through the columns of the newspapers, may be of some interest to the great army of public officials of the Empire State:

"One of the difficulties in the successful carrying out of the constitutional plan in this state has been, and still is, the unwillingness of public officials to comply with this law in the purchase and use of prison made goods. Many officials are solicitous to give the patronage of their office to their political friends rather than purchase from the state the things which the state is ready and willing to furnish. Doubtless other officials are looking for a rake-off on their purchases, which of course the state does not give."

It will be seen from the above that Sec. McLaughlin specifies two classes of public officials—those who seek to favor their "political friends" and others who seek a "rake-off" on their purchases.

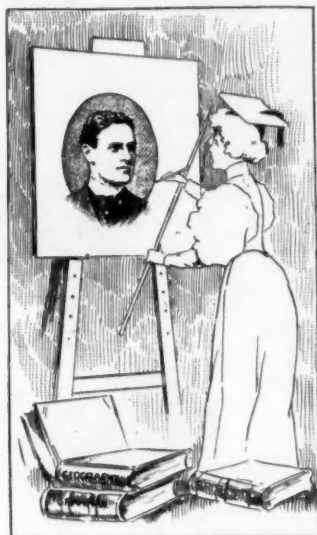
Incidentally, Sec. McLaughlin, who sees fit to cast this wholesale reflection upon the integrity of the public officials of his state, is himself a public official, drawing an annual salary from the state of three thousand dollars. Also, incidentally, there are various other persons drawing good salaries from the state for their earnest efforts in assisting the prison convicts in making school seats for the boys and girls in the public schools. Also, incidentally, Sec. McLaughlin admits that the convicts, under the present system, are able to earn only about ten per cent. of the cost of their maintenance—while the last comptroller's report, page 249, states that "There were no payments from the manufacturing earnings for account of the maintenance department of the prisons during the year."

While no one will likely attempt any defence for the public official who is susceptible to corrupt influences, the most remarkable accusation found in the above article is made so general that it is with much pleasure that the following affidavit is submitted, for whatever it may be worth, in behalf of the multitude of public servants all over the state who seek only the best welfare of the schools under their care. State of New York, City and County of Albany, ss.—

W. A. Choate, being duly sworn, deposes and says that he has been engaged in the school furniture business in the state of New York for the last twenty-five years, having had dealings dur-



Prof. M. G. Brumbaugh resigns as superintendent of the Porto Rico schools and takes leave of his little friends.



Mr. Grafton Cushing elected President of the Boston School Committee.



State Superintendent Abercrombie of Alabama, recommends the observance of a Cuban day in the schools.

ing that period with public officials in almost every nook and corner of the state, and that he never offered or suggested a bribe of any kind to a single such official; and further, that during the same period he does not recall a dozen cases where such a suggestion has been made to him by any official; and further, that it is his belief, after this extended experience, that the great majority of orders for school furniture throughout the state, year after year, are placed in accordance with the best judgment of the purchasing officials, regardless of any "political friends" or any "rake-off."

W. A. CHOATE.

Subscribed and sworn to before me this 10th day of December, 1901.

NELLIE F. TOWNER,

Notary Public, Albany, N. Y.

In this connection, the following extract from a letter received by a school furniture house, seems very opportune. It reveals a large class of public officials which Sec. McLaughlin appears to have overlooked—honest men, such as are referred to in the foregoing affidavit. We omit the name and address of the school trustee sending this letter, for obvious reasons.

After giving a list of school desks wanted the letter runs as follows:

"You may send us the above if you are willing to protect us against the law (?) which would compel us to buy prison made desks. As a man working for day wages, with a family to support, I am in no condition to take any chances on paying tribute to the political machine which controls the Empire state, and as sole trustee of our

schools, giving my spare time to the cause of free education, I most emphatically decline to purchase convict made goods for our school room; we will seat our children on soap boxes first."

CARTOON COMMENTS.

The reform movement which asserted itself at the last school election held in Boston elevated Mr. Grafton Cushing to a seat in the school board and finally made him president of that body. It is said that Mr. Cushing represents the most progressive element in Boston.

State Superintendent Abercrombie, of Alabama, has gone on record in support of a Cuba day to be observed in suitable exercises by the public schools of his state.

State Superintendent W. N. Sheats has been chosen president of the Southern Teachers' Association. The selection of Mr. Sheats means a recognition of the older and most active school men of the South.

Mr. C. H. Ames, one of the members of the firm of D. C. Heath & Company, returned last month from a trip around the world. Mr. Ames is known as the leading champion of the vertical system of writing in this country. The observations which Mr. Ames made in his journey may have no bearing on the subject of penmanship—but are likely to find expression in some of the firm's other text-books.

Prof. M. G. Brumbaugh, who served as the

superintendent of the Porto Rico schools, has resigned his position and has returned to the United States to resume his position in the University of Pennsylvania. He accepted the appointment only upon the urgent solicitation of the late President McKinley.

The German Association for Advanced Education, representing many of the most prominent teachers of the empire, has petitioned Chancellor von Bulow to create an imperial bureau of education modeled on the lines of the department of education at Washington. It is asserted that the American system of educational uniformity, whereby the school authorities of the entire country are more or less subject to central control, is urgently required in Germany. The reichstag is to be asked to appropriate funds for an exhaustive study of the workings of the American system with a view to its immediate reproduction in Berlin.

The American Federation of Labor, in national convention assembled, adopted a resolution to extend the principle of trade unionism to the school teachers of the country.

In 1836 Noah Webster, the famous dictionary maker, bought 350 acres of land near Henning, Ill., at \$1.25 an acre. It was recently sold by a grandson, W. B. Allen, of Farmington, Conn., for \$87.50 per acre.



Mr. C. H. Ames, of D. C. Heath Co., returns from a trip around the world.



State Superintendent Sheats, of Florida, has been chosen President of the Southern Educational Association.



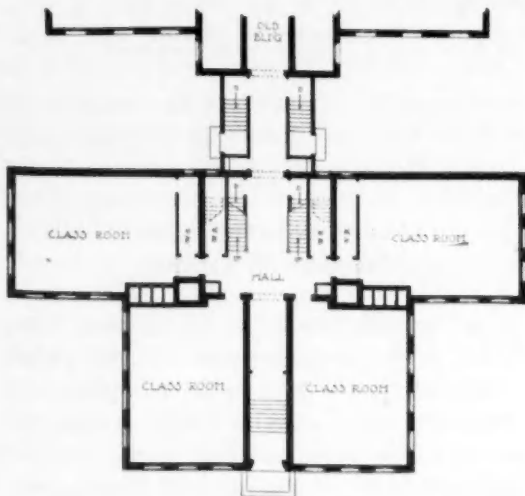
Andrew Carnegie presents Uncle Sam with a ten million dollar National University.



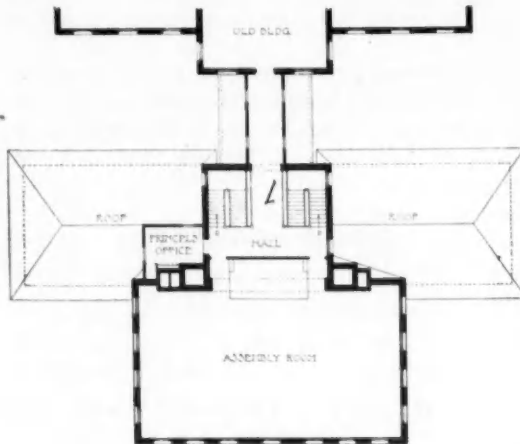
NEW UNION FREE SCHOOL, HIGHLAND FALLS, N. Y.
Frederic M. Sneed, Architect, Newburgh and Middletown, N. Y.



NEW NATURAL HISTORY MUSEUM, UNIVERSITY OF KANSAS.
Root & Siemens, Architects, Kansas City, Mo.

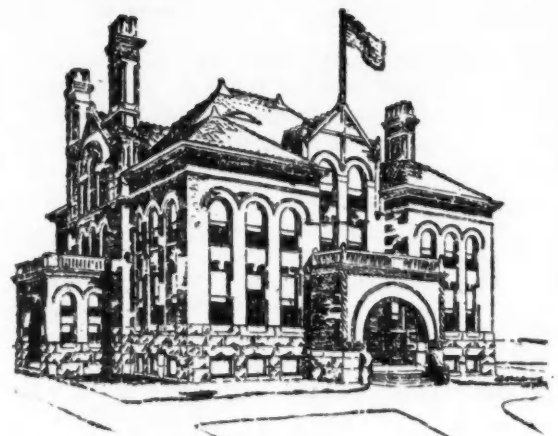


First Floor Plan.



Second Floor Plan.

NEW SCHOOL, HIGHLAND FALLS, N. Y.
Frederic M. Sneed, Architect, Newburgh and Middletown, N. Y.



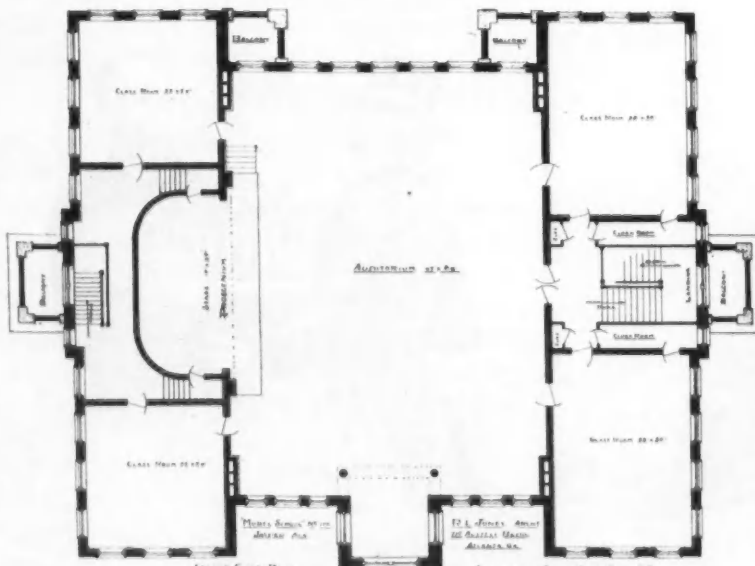
THE NEW SCHOOL (AVERNE), BROOKLYN, N. Y.



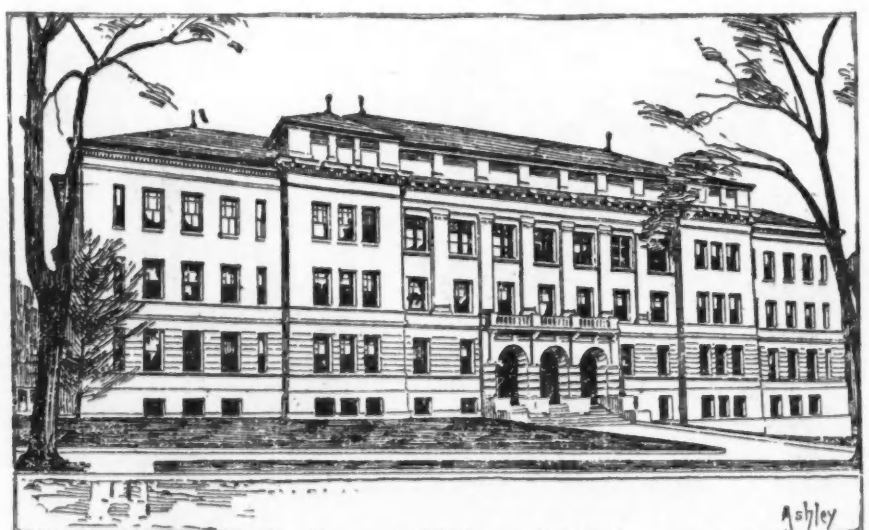
NEW HIGH SCHOOL AT MERRILL, WIS.
Van Ryn & DeGelleke, Architects, Milwaukee.



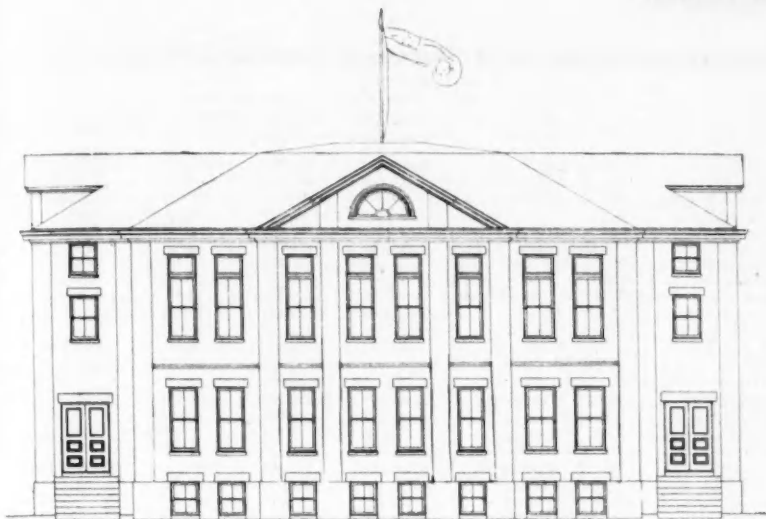
ADDITION TO ST. BERNARD'S COLLEGE, CHICAGO, ILL.
A. F. Hughes, Architect, Chicago.



SECOND FLOOR PLAN, NEW SCHOOL, JASPER, ALA.
R. L. Jones, Architect, Atlanta, Ga.



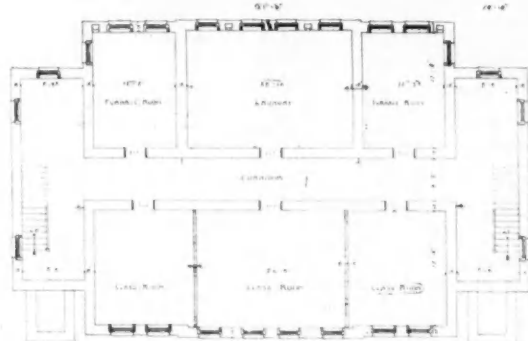
NEW CENTRAL HIGH SCHOOL, SPRINGFIELD, MASS.
Cost \$400,000.



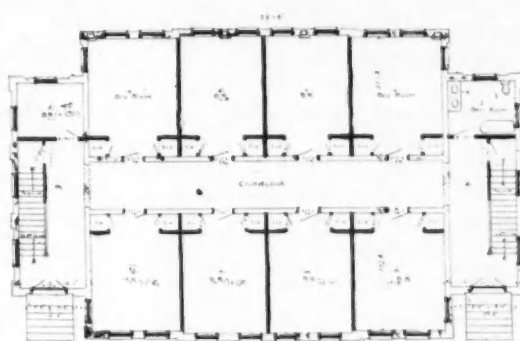
NEW DORMITORY AND SCHOOL, MOOREHEAD, KY.
Clarke & Howard, Architects, Lexington, Ky.



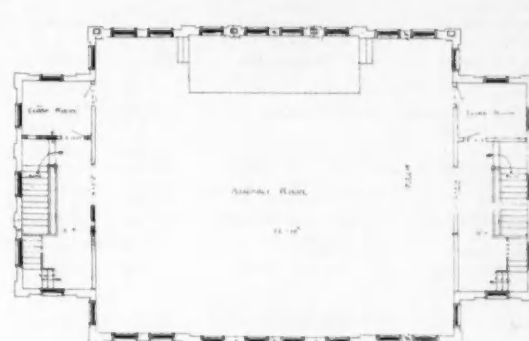
NEW PUBLIC SCHOOL, No. 131, BROOKLYN, N. Y.
C. B. J. Snyder, Architect, New York City.



Basement Plan.

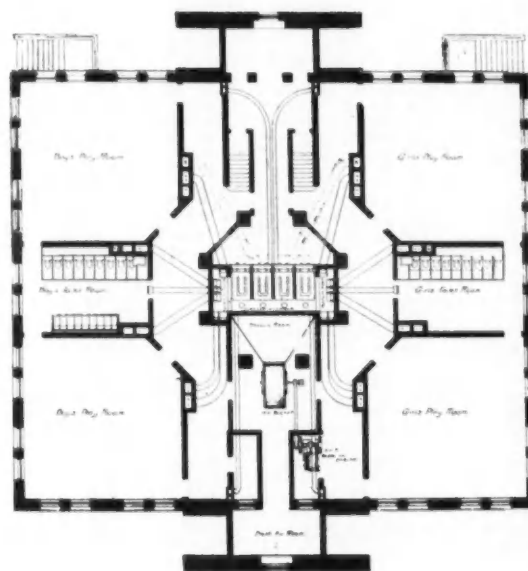


First Floor Plan.

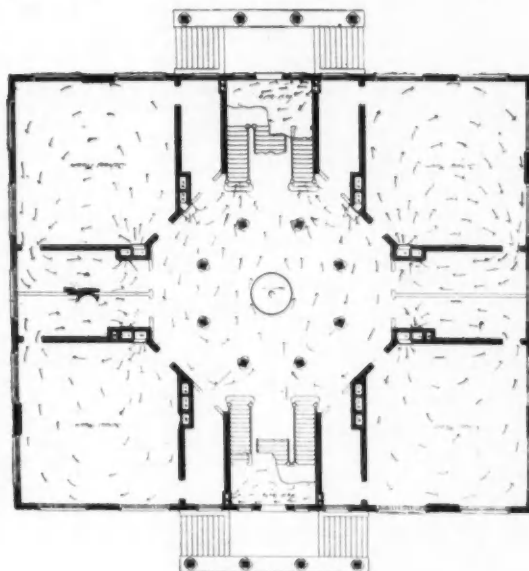


Second Floor Plan.

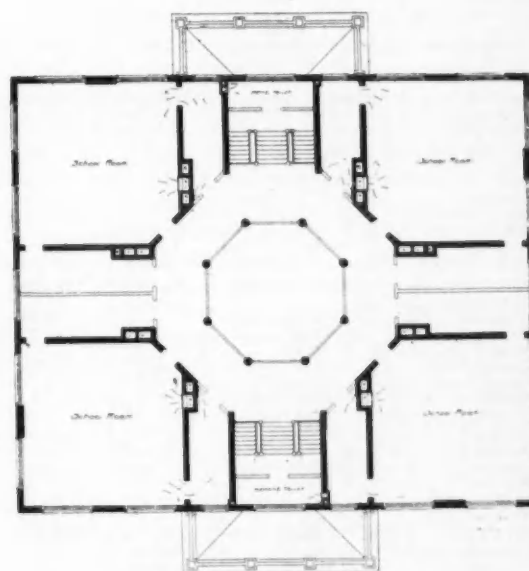
NEW DORMITORY AND SCHOOL, MOOREHEAD, KY.



Basement Plan.

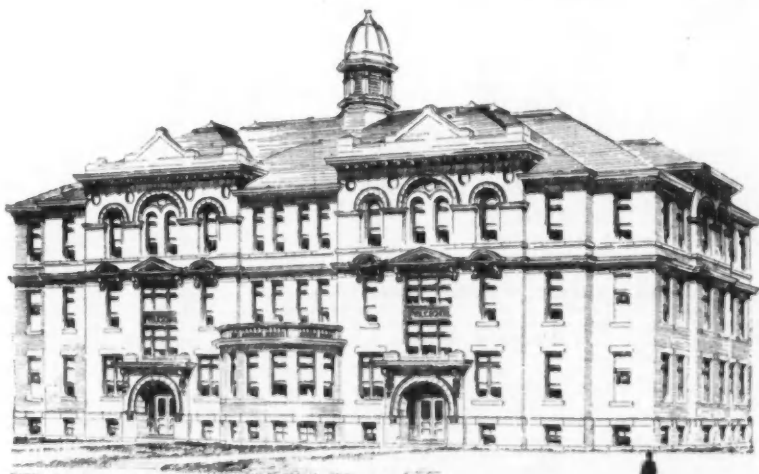


First Floor Plan.

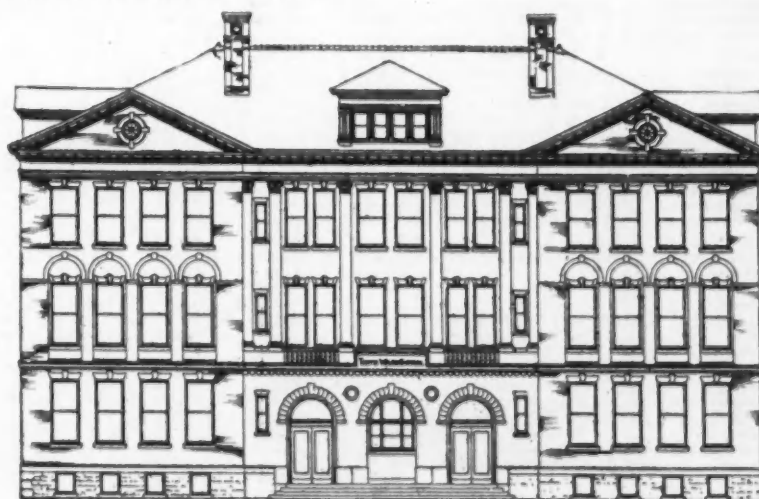


Second Floor Plan.

THE HEATING AND VENTILATING SYSTEM OF THE OAK PARK SCHOOL, MASSILLON, O.
Designed by the Bryce Heating and Ventilating Co., Toledo, O.



NEW TENTH WARD SCHOOL, MILWAUKEE, WIS.
Van Ryn & DeGelleke, Architects, Milwaukee.



NEW TENTH WARD SCHOOL, McKEESPORT, PA.
W. F. Wilson, Architect, McKeesport, Pa.
18 Rooms. Cost \$50,000.

Educational Statistics of States and Leading Cities -- 1900-1901

States and Cities	Superintendents of Schools	Population Census 1900	Population Census 1890	School Enrollment	No. of Teachers	School Expenditures
ALABAMA	John W. Abercrombie	1,828,697	1,513,401	533,288	6,235	\$1,583,250
Mobile	S. S. Murphy	38,469	31,076	4,000	83	45,000
Birmingham	J. H. Phillips	38,415	26,178	6,000	110	50,717
Montgomery	Charles L. Floyd	30,346	21,883	2,850	70	35,506
ARIZONA	R. L. Long	122,931	88,243	17,817	431	337,253
Tucson	Francis M. Walker	7,531	5,150	1,200	24	16,413
Phoenix	W. B. Creager	5,544	3,152	1,700	31	30,000
ARKANSAS	J. J. Doyle	1,311,564	1,128,211	323,859	7,472	1,396,594
Little Rock	J. R. Rightsell	38,307	25,874	5,600	91	75,413
Fort Smith	J. L. Holloway	11,587	11,311	2,600	56	38,000
Pine Bluff	John H. Hinemon	11,496	9,952	2,505	45	27,543
Hot Springs	Geo. B. Cook	9,973	8,086	2,500	37	25,000
CALIFORNIA	Thomas J. Kirk	1,485,053	1,213,358	257,557	7,605	6,401,439
San Francisco	R. H. Webster	242,782	208,907	48,517	1,017	1,152,631
Los Angeles	James A. Foshay	102,479	90,305	21,500	530	519,015
Oakland	J. W. McClymonds	66,960	48,682	10,875	255	314,552
Sacramento	O. W. Erlewine	29,282	26,386	4,291	133	147,245
San Jose	Frank P. Russell	21,500	18,600	3,469	119	118,125
San Diego	Frank P. Davidson	17,700	16,159	3,300	84	79,170
Stockton	Jas. A. Barr	17,506	14,484	2,450	70	86,314
COLORADO	Mrs. H. L. Grenfell	539,700	413,249	117,555	1,690	2,894,333
Denver	(1)	133,859	106,713	27,181	530	750,180
Pueblo	(2)	28,157	24,558	5,400	158	176,031
Colorado Springs	John Dietrich	21,085	11,140	5,700	120	145,000
Leadville	Edward C. Elliott	12,455	10,384	2,119	47	48,247
CONNECTICUT	C. D. Hine (Sec.)	908,420	746,258	155,228	4,160	3,189,248
New Haven	F. H. Beede	108,027	81,208	16,300	456	377,950
Hartford	Thos. S. Weaver	79,850	53,231	15,133	115	400,465
Bridgeport	Chas. W. Deane	70,996	48,886	10,961	237	237,410
Waterbury	B. W. Tinker	45,859	28,645	7,687	186	190,422
New Britain	Giles A. Stuart	25,978	16,519	4,200	118	88,000
Meriden	A. B. Mather	24,296	21,652	6,000	109	78,000
DELAWARE	C. H. Layton (Sec.)	184,735	168,493	38,074	859	603,175
Wilmington	Geo. W. Twitmyer	76,508	61,431	11,143	276	386,049
Dover	Alex. Crawford	3,329	3,061	432	11	6,701
DIST. OF COLUMBIA	A. T. Stuart	278,718	239,392	46,519	1,226	1,046,142
Washington	(1)	218,156	188,932	40,069	1,043	765,486
FLORIDA	Wm. N. Sheats	528,542	391,422	112,890	2,975	765,486
Jacksonville	George P. Glenn	28,429	17,201	5,207	110	71,795
Key West	J. V. Harris	17,111	18,080	2,000	25	10,995
Tampa	B. C. Graham	15,839	5,532	1,800	50	65,188
GEORGIA	Gustavus R. Glenn	2,216,331	1,837,353	484,385	9,692	1,928,414
Atlanta	W. F. Slaton	89,872	56,533	14,793	235	168,793
Savannah	Otis Ashmore	54,244	43,189	8,764	180	123,000
Augusta	Lawton B. Evans	35,300	26,250	6,250	105	90,000
Macon	J. M. Pound	23,272	22,746	5,800	154	85,309
Columbus	Carleton B. Gibson	17,614	17,303	3,000	70	37,710
IDAHO	Miss Permeal French	161,772	88,548	35,329	1,067	499,838
Boise	John W. Daniels	9,597	2,311	2,200	37	60,000
ILLINOIS	Alfred Bayliss	4,821,550	3,826,352	958,911	26,313	18,167,219
Chicago	Edwin G. Cooley	1,698,575	1,099,850	222,732	5,951	7,929,496
Peoria	N. C. Dougherty	56,100	41,024	8,500	245	262,485
Quincy	Frederick G. Ertel	36,252	31,491	5,300	114	100,000
Springfield	J. H. Collins	34,159	24,963	5,806	136	109,135
Rockford	P. R. Walker	31,051	23,584	6,011	144	143,330
East St. Louis	John Richeson	29,655	15,162	4,500	120	136,000
Joliet	John J. Allison	29,353	23,264	5,500	140	94,227
Bloomington	J. K. Stablon	23,885	20,484	4,500	100	72,106
Elgin	M. A. Whitney	22,433	17,823	3,878	112	92,511
Decatur	E. A. Gastman	20,754	16,841	3,800	91	69,927
INDIANA	Frank L. Jones	2,516,462	2,192,404	564,807	15,617	8,021,138
Indianapolis	Calvin N. Kendall	169,164	105,436	27,334	650	729,106
Evansville	W. A. Hester	59,007	50,756	8,674	239	195,525
Fort Wayne	Justin N. Study	45,115	35,393	5,498	160	125,206
Terre Haute	Wm. H. Wiley	36,673	30,217	6,800	186	150,002
South Bend	Calvin Moon	35,999	21,819	4,500	126	137,163
Muncie	Wm. R. Snyder	20,942	11,345	3,900	97	100,946
New Albany	C. A. Prosser	20,628	11,000	3,800	75	56,000
Anderson	J. W. Carr	20,178	10,741	3,526	88	92,338
Richmond	T. A. Mott	18,226	16,608	3,119	84	77,644
INDIAN TER.	John D. Benedict	392,060	180,182	23,658	725	450,000
IOWA	Richard C. Barrett	2,231,853	1,912,297	566,223	18,906	9,028,918
Des Moines	(1)	62,139	50,093	10,000	327	209,281
Dubuque	F. T. Oldt	36,297	30,311	4,080	138	116,953
Davenport	J. B. Young	35,254	30,872	6,470	165	125,000
Sioux City	H. E. Kratz	33,111	27,806	5,980	167	145,788
Council Bluffs	W. N. Clifford	25,802	21,474	6,210	134	178,000
Cedar Rapids	J. J. McConnell	25,656	18,010	4,500	145	187,561
Burlington	Francis M. Fultz	23,201	22,565	4,471	116	91,358
Clinton	O. P. Bostwick	22,698	13,619	3,100	92	72,103
KANSAS	Frank Nelson	1,470,495	1,428,108	389,582	11,513	4,622,363
Kansas City	L. E. Wolfe	51,418	38,316	7,808	188	165,927
Topeka	W. M. Davidson	33,608	31,007	7,140	153	178,000
Wichita	R. F. Knight	24,671	23,853	4,500	97	89,200
Leavenworth	Miss M. E. Dolphin	20,735	19,768	3,480	66	59,206
Atchison	Nathan T. Veatch	15,722	13,963	1,900	41	34,423
KENTUCKY	H. V. McChesney	2,147,174	1,858,635	550,024	12,788	1,931,960
Louisville	E. H. Mark	204,731	161,120	27,626	650	555,811
Covington	John Morris	42,038	37,371	5,100	122	110,000
Newport	John Burke	28,301	24,918	3,800	81	46,000
Lexington	Wm. Rogers Clay	26,360	21,567	3,628	88	70,787
Frankfort	S. L. Frogge	9,487	7,892	1,721	37	23,379
LOUISIANA	J. V. Calhoun	1,381,625	1,118,588	186,337	4,136	1,179,484
New Orleans	Warren Easton	287,104	242,039	51,547	782	455,073
Shreveport	C. E. Boyd	16,013	11,979	1,900	42	35,000
Baton Rouge	R. C. Gordon	11,269	10,478	550	13	3,100
MAINE	W. W. Stetson	694,466	661,086	211,085	6,445	1,297,972
Portland	Orlando M. Lord	50,145	36,425	8,307	220	189,990
Lewiston	I. C. Phillips	23,761	21,701	3,000	75	51,135
Bangor	Chas. E. Tilton	21,850	19,103	3,355	112	63,383
Biddeford	Royal E. Gould	16,145	14,443	1,712	50	30,354
Augusta	M. P. Dutton	11,683	10,527	956	22	17,500
MARYLAND	M. Bates Stephens	1,188,044	1,042,390	217,000	4,910	2,797,172
Baltimore	Jas. H. Van Sickle	508,957	434,439	65,000	1,000	1,279,936
Cumberland	A. Taylor Smith	17,128	12,729	2,300	37	80,000
Hagerstown	John P. Fockler	13,591	10,118	2,100	52	70,787
Annapolis	Chas. E. Dryden	8,402	7,604	840	20	23,379
MASSACHUSETTS	Frank A. Hill (Sec.)	2,805,346	2,238,947	468,038	13,622	13,800,358
Boston	Edwin P. Seaver	560,892	448,477	91,796	2,018	3,664,298
Worcester	C. F. Carroll	118,421	84,655	19,600	574	590,937
Fall River	Wm. C. Bates	104,863	74,398	16,244	388	370,549
Lowell	Arthur K. Whitcomb	94,969	77,696	12,658	288	275,320
Cambridge	Francis Cogswell	91,886	70,028	16,203	409	417,554
Lynn	Frank J. Peaslee	68,513	55,727	10,200	266	248,903
Lawrence	J. E. Burke	62,559	44,654	8,753	227	171,253
New Bedford	Wm. E. Hatch	62,442	40,733	8,513	229	212,745
Springfield	Thomas M. Balliet	44,179	39,824	9,244	333	321,804
Somerville	G. A. Southworth	61,643	40,152	11,000	280	260,405
Holyoke	Louis P. Nash	45,712	35,637	6,125	192	171,353
Brookton	B. B. Russell	40,063	27,294	7,179	175	135,236
Haverhill	R. D. McKeen	37,175	27,412	4,727	190	130,327
Salem	John W. Perkins	35,956	30,801	4,800	130	130,960
Chelsea	Walter H. Small	34,072	27,909	5,810	144	119,219
Malden	George E. Gay	33,664	23,031	6,374	176	173,916
Newton	Albert B. Fifield	33,587	24,379	5,600	200	200,000
Fitchburg	Joseph G. Edgerly	31,531	22,037	4,500	140	111,150
Taunton	C. F. Boyden	31,036	25,448	4,660	140	164,017
Gloucester	Freeman Putney	26,121	24,651	5,000	125	91,319

Educational Statistics of States and Leading Cities -- 1900-1901

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States and Cities	Superintendents of Schools	Population Census 1900	Population Census 1890	School Enrollment	No. of Teachers	School Expenditures
MICHIGAN	Delos Fall	2,420,982	1,350,900	522,391	13,267	7,717,966
Detroit	W. C. Martindale	285,704	205,876	40,303	966	1,251,825
Grand Rapids	W. H. Elson	87,565	60,278	15,000	395	318,499
Saginaw	(1)	42,345	46,322	8,198	221	\$150,740
Bay City	J. A. Stewart	27,628	27,839	4,800	122	87,920
Jackson	L. S. Norton	25,180	20,798	4,054	90	75,427
Kalamazoo	S. O. Hartwell	24,404	17,853	4,146	107	82,202
Muskegon	David McKenzie	20,818	22,702	4,000	118	148,043
Lansing	Clarence E. Holmes	16,485	13,102	3,100	82	57,193
MINNESOTA	J. W. Olsen	1,751,394	1,310,283	387,541	11,250	5,517,797
Minneapolis	Chas. M. Jordan	202,718	164,738	38,591	892	841,000
St. Paul	Irwen Leviston	163,065	133,156	26,000	610	672,350
Duluth	R. E. Denfeld	52,977	33,115	10,589	274	356,000
Winona	J. A. Torney	19,714	18,308	3,500	100	80,000
MISSISSIPPI	H. L. Whitfield	1,551,270	1,289,600	374,684	7,960	1,656,375
Vicksburg	Chas. P. Kemple	14,324	11,793	1,793	49	25,000
Meridian	J. C. Fant	14,050	10,624	2,500	51	24,800
Jackson	Edward L. Bailey	7,816	5,920	1,800	45	22,500
MISSOURI	W. T. Carrington	3,106,665	2,679,185	750,320	16,700	9,000,000
St. Louis	F. Louis Soldan	575,238	451,770	82,712	1,751	1,526,140
Kansas City	J. M. Greenwood	163,752	132,716	28,280	7	54,005
St. Joseph	Edward B. Neely	102,079	52,324	10,646	250	327,921
Joplin	Joseph D. Elliff	60,023	9,943	4,806	106	66,982
Springfield	J. Fairbanks	23,267	21,850	5,469	85	56,660
Sedalia	G. V. Buchanan	15,231	14,068	3,500	74	93,568
Jefferson City	J. W. Richardson	9,664	6,742	1,844	25	-----
MONTANA	W. W. Welch	243,329	142,924	39,430	1,214	1,025,362
Butte	R. G. Young	30,470	10,723	6,300	175	325,000
Great Falls	S. D. Largent	14,930	3,979	1,985	52	58,700
Helena	Sarah J. Rogers	20,770	13,834	1,759	42	55,347
NEBRASKA	Wm. K. Fowler	1,066,390	1,062,656	289,250	9,463	4,403,222
Omaha	Carroll G. Pearce	102,555	140,452	19,384	420	504,058
Lincoln	C. H. Gordon	40,169	55,154	7,200	177	122,457
South Omaha	J. Arnett McLean	26,001	8,069	4,473	104	112,000
NEVADA	Orvis Ring	42,335	47,355	8,676	325	225,622
Reno	John Edwards Bray	4,500	3,593	840	29	17,850
NEW HAMPSHIRE	Channing Folsom	411,588	376,530	65,688	2,970	1,052,202
Manchester	Chas. W. Bickford	56,987	44,126	5,750	132	123,187
Nashua	Jas. H. Fassett	23,898	19,311	3,700	86	68,000
Concord	L. J. Rundlett	19,632	17,004	2,762	61	54,925
NEW JERSEY	Charles J. Baxter	1,883,669	1,444,933	322,575	7,012	7,094,145
Newark	A. B. Poland	266,070	181,830	41,870	851	1,213,660
Jersey City	Henry Snyder	206,433	163,003	32,174	586	634,153
Paterson	L. A. Goodenough	105,171	78,347	17,849	365	425,130
Camden	Martin V. Bergen	75,935	58,313	13,000	326	200,000
Trenton	Leslie C. Pierson	73,307	57,458	9,840	221	268,011
Hoboken	A. J. Demarest	59,364	43,648	9,145	199	185,060
Elizabeth	Wm. J. Shearer	52,130	37,764	7,000	160	140,000
Bayonne	J. H. Christie	32,722	19,033	6,019	162	128,622
Atlantic City	W. M. Pollard	27,838	13,055	5,000	100	93,760
Passaic	F. E. Spaulding	27,777	11,828	4,500	126	120,205
Orange	W. M. Swingle	24,141	18,844	3,200	90	76,200
NEW MEXICO	J. Franco Chavez	195,310	160,282	49,700	1,000	563,121
Santa Fe	J. A. Wood	5,603	6,185	1,706	13	7,897
NEW YORK	Charles R. Skinner	7,268,894	6,003,174	1,309,574	31,768	33,421,491
New York City	Wm. H. Maxwell	3,437,202	2,492,591	559,218	12,212	21,040,810
Manhattan and						
Bronx	John Jasper	2,050,600	1,515,301	325,979	6,866	11,575,299
Brooklyn	John H. Walsh	1,166,582	838,547	188,467	4,266	7,274,232
Queens	Edward L. Stevens	152,999	87,050	32,346	803	1,316,222
Richmond	Hubbard R. Yetman	67,021	51,693	12,426	277	619,133
Buffalo	Henry P. Emerson	352,387	255,664	56,000	1,200	1,408,000
Rochester	C. B. Gilbert	102,608	133,896	24,866	669	682,011
Syracuse	A. B. Blodgett	108,374	88,143	21,090	485	499,071
Albany	Chas. W. Cole	94,151	94,923	12,806	397	298,641
Troy	J. H. Willets	60,651	60,956	7,000	220	135,590
Utica	George Griffith	56,383	44,007	8,003	241	219,271
Yonkers	Charles E. Gorton	47,931	32,033	8,200	191	202,428
Binghamton	Darwin L. Bardwell	39,647	35,005	7,300	203	\$156,360
Elmira	C. F. Walker	35,072	30,893	4,748	147	116,222
Schenectady	S. B. Howe	31,682	19,902	4,200	83	90,000
Auburn	Clinton S. Marsh	39,345	25,858	3,300	130	134,433
Newburg	James M. Crane	24,943	23,087	4,050	93	94,441
Kingston	Chas. M. Kyon	24,535	21,621	4,295	93	107,723
Poughkeepsie	Edwin S. Harris	24,029	22,206	3,400	88	91,000
Cohoes	Edward Hayward	23,910	22,000	2,787	65	53,322
Jamestown	Rovilus R. Rogers	22,892	16,038	4,006	116	92,000
Oswego	George E. Bullis	22,199	21,996	3,700	89	54,000
Watertown	Frank S. Fisdale	21,696	14,725	3,400	109	75,300
Amsterdam	H. T. Morrow	20,929	17,336	2,800	71	56,330
Mt. Vernon	Chas. E. Nichols	20,346	10,830	3,705	103	104,510
Hornellsville	Elmer S. Redman	11,918	10,996	2,200	65	44,541
NO. CAROLINA	T. F. Toon	1,893,810	1,617,949	415,132	7,450	1,191,161
Wilmington	John J. Blair	20,076	20,056	3,000	70	28,000
Asheville	R. J. Tighe	14,694	10,235	2,300	40	2,600
Raleigh	Edward P. Moses	13,643	12,678	3,000	60	25,000
Greensboro	G. A. Grimsley	10,035	3,317	1,883	36	16,000
Winston	Chas. F. Tomlinson	10,008	8,018	2,000	36	18,000
NORTH DAKOTA	J. M. Devine	319,146	190,983	77,686	4,083	1,583,510
Grand Forks	J. Nelson Kelley	7,652	4,970	1,736	40	37,400
Bismarck	William Moore	3,319	2,186	600	12	14,000
OHIO	Lewis D. Bonebrake	4,157,545	3,672,329	829,160	26,017	14,266,970
Cleveland	L. H. Jones	381,768	261,353	59,635	1,393	1,933,000
Cincinnati	Richard G. Boone	326,022	296,068	44,285	955	1,064,000
Toledo	W. W. Chalmers	131,822	81,474	21,467	483	471,300
Columbus	J. A. Shawan	125,560	88,150	18,855	502	771,100
Dayton	W. N. Hallmann	82,323	13,000	415	434	434,600
Youngstown	F. Treudley	44,885	33,220	7,300	175	180,000
Akron	H. V. Hotchkiss	42,728	27,601	9,079	190	249,400
Springfield	John S. Weaver	38,253	31,895	6,700	168	120,500
Canton	John M. Sarver	30,667	26,180	6,000	150	118,800
Hamilton	S. L. Rose	23,914	17,565	3,400	99	86,900
Zanesville	W. D. Lash	23,538	21,200	3,700	95	60,000
Lima	Charles C. Miller	21,723	15,981	3,000	100	65,000
Sandusky	H. B. Williams	10,664	18,748	3,027	76	62,300
OKLAHOMA	L. W. Baxter	398,331	78,475	99,602	2,343	686,000
Oklahoma City	I. M. Holcomb	10,037	4,151	3,000	60	60,000
Guthrie	Jas. R. Campbell	10,006	5,333	2,205	42	24,300
OREGON	J. H. Ackerman	413,536	317,704	89,405	3,742	1,598,770
Portland	Frank Rigler	90,426	46,385	13,000	310	335,200
Salem	J. S. Johnson	4,258	5,721	1,549	35	-----
PENNSYLVANIA	Nathan C. Schaeffer	6,304,115	5,258,113	1,153,209	29,973	22,615,330
Philadelphia	Edward Brooks	1,993,697	1,046,664	151,455	3,591	4,677,800
Pittsburg	Samuel Andrews	321,616	328,017	50,000	1,000	1,757,700
Allegheny	John Morrow	120,896	105,287	20,104	377	835,000
Scranton	Geo. Howell	102,026	75,215	14,464	341	488,000
Reading	E. Mackey	78,961	58,661	13,230	322	273,100
Erie	H. C. Missimer	52,733	40,634	8,000	210	197,000
Wilkesbarre	Jas. M. Coughlin	51,721	37,718	9,000	178	179,500
Harrisburg	Lemuel O. Foose	50,167	39,385	9,638	197	216,000
Lancaster	R. K. Buehrle	41,459	32,011	6,000	120	125,500
Altoona	S. D. Keith	38,973	30,337	6,431	162	122,000
Johnstown	J. M. Berkey	35,936	21,805	5,800	141	125,000
Allentown	Francis D. Raub	35,416	25,228	5,560	126	131,000
McKeesport	H. F. Brooks	34,227	20,741	5,775	141	184,000
Chester	A. D. Vocum	33,988	20,226	5,000	135	118,000
York	A. Wanner	33,708	20,793	5,200	133	122,000
Williamsport	Chas. Lose	28,757	27,112	5,400	133	122,000

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States and Cities	Superintendents of Schools	Population Census 1900	Population Census 1890	School Enrollment	No. of Teachers	School Expenditures
Newcastle	J. W. Canon	28,339	11,600	4,701	125	146,077
Easton	Wm. W. Cottingham	25,238	14,481	4,500	103	108,766
Norristown	Jos. K. Gotwals	22,265	19,791	3,690	77	58,019
RHODE ISLAND	Thos. B. Stockwell	428,556	345,506	67,231	1,887	1,733,488
Providence	Horace S. Tarbell	175,597	132,146	23,485	682	682,000
Pawtucket	Henry D. Hervey	39,231	27,633	5,000	158	132,982
Woonsocket	F. E. McFee	28,204	20,830	4,000	110	70,505
Newport	Herbert W. Lull	22,034	19,457	3,200	88	95,996
SO. CAROLINA	John J. McMahon	1,340,316	1,151,149	261,891	5,564	\$896,841
Charleston	Henry P. Archer	55,807	54,955	8,319	103	77,442
Columbia	E. S. Dreher	21,108	15,353	2,300	39	17,275
SOUTH DAKOTA	E. E. Collins	401,570	348,600	96,483	4,815	1,732,160
Sioux Falls	Frank C. McClelland	10,266	10,177	2,227	55	54,536
Pierre	Wm. P. Dunlevy	2,306	3,235	400	13	10,000
TENNESSEE	M. C. Fitzpatrick	2,020,616	1,767,518	485,354	9,195	1,751,047
Memphis	Geo. W. Gordon	102,320	64,495	11,071	218	143,464
Nashville	Z. H. Brown	80,865	76,168	12,223	232	166,261
Knoxville	Albert Ruth	32,637	22,535	4,509	92	49,431
Chattanooga	A. T. Barrett	30,154	29,100	5,034	99	45,808
Jackson	S. A. Mynders	14,511	10,039	2,383	42	25,848
TEXAS	Arthur Lefevre	3,048,710	2,235,527	650,598	15,019	4,469,014
San Antonio	Thos. M. Colston	53,321	37,073	8,000	135	98,500
Houston	W. W. Barnett	44,033	27,557	8,042	154	147,873
Dallas	J. L. Long	42,628	38,067	6,681	130	87,320
Galveston	John W. Hopkins	37,789	29,084	5,500	85	65,000
Fort Worth	M. G. Bates	26,688	23,076	4,622	80	50,801
Austin	T. G. Harris	22,258	14,575	3,649	76	49,917
Waco	J. C. Lattimore	20,686	14,445	3,973	69	49,207
UTAH	A. C. Nelson	276,749	210,779	86,353	1,466	1,203,858
Salt Lake City	D. H. Christensen	53,531	44,843	12,044	315	204,557
Ogden	Wm. Allison	16,313	14,889	4,139	100	80,000
VERMONT	Walter E. Ranger	243,641	332,422	65,964	2,948	1,074,221
Burlington	Henry O. Wheeler	18,640	14,590	2,846	75	170,195
Rutland	Willard A. Frasier	11,499	11,760	1,735	54	30,000
Barre	O. D. Mathewson	8,448	4,146	2,000	41	18,970
Montpelier	Ernest G. Ham	6,266	4,160	775	25	14,857
VIRGINIA	Jos. W. Southall	1,654,184	1,655,980	370,595	8,954	1,989,238
Richmond	Wm. F. Fox	85,050	81,388	12,169	264	166,795
Norfolk	Richard A. Dobie	46,624	34,871	4,800	80	58,000
Petersburg	D. M. Brown	21,810	22,680	3,334	52	23,016
Roanoke	Bushrod Rust	21,495	16,159	4,000	60	32,727
Newport News	John Sheldon Jones	19,635	4,449	4,350	51	38,246
Lynchburg	E. C. Glass	18,891	19,709	3,300	70	41,000
WASHINGTON	R. B. Bryan	518,103	357,232	123,491	3,869	2,629,039
Seattle	Frank B. Cooper	80,671	42,837	12,000	282	421,636
Tacoma	R. S. Bingham	37,714	36,006	7,500	200	209,897
Spokane	J. F. Saylor	30,848	19,922	6,287	166	240,380
Olympia	C. W. Durrette	4,082	4,698	950	25	15,129
WEST VIRGINIA	Thos. C. Miller	958,800	762,794	240,500	7,300	2,317,400
Wheeling	W. H. Anderson	38,878	34,522	5,500	145	104,569
Huntington	W. H. Cole	11,923	10,108	3,500	54	33,000
Parkersburg	U. S. Fleming	11,703	8,408	4,386	71	60,000
Charleston	Geo. S. Laidley	11,099	6,742	2,724	62	73,330
WISCONSIN	L. D. Harvey	2,069,042	1,693,330	471,197	13,083	5,735,724
Milwaukee	H. O. R. Siefert	285,315	204,468	37,000	900	733,510
Superior	B. B. Jackson	31,091	11,983	6,300	166	160,466
Racine	Geo. F. Bell	29,102	21,014	5,048	130	81,877
La Crosse	John P. Bird	28,895	25,090	5,742	129	99,016
Oshkosh	H. A. Simonds	22,284	22,836	4,729	125	107,441
Sheboygan	H. F. Leverenz	22,962	16,359	4,500	116	95,968
Madison	R. B. Dudgeon	19,164	13,448	3,955	75	73,330
WYOMING	Thos. T. Tynan	92,531	62,555	14,512	570	272,052
Cheyenne	J. O. Churchill	14,087	11,690	1,400	32	28,930
ALASKA	Sheldon Jackson	63,592	32,052	1,681	24	30,000
HAWAII	A. T. Atkinson	154,001	89,990	11,501	352	317,895
PORTO RICO	M. G. Brumbaugh	953,243	50,000	1,000	1,000	400,000
San Juan	Wm. H. Armstrong	32,048	1,363	40	34,822	33,514
Ponce	Miss Jean L. Ankrom	27,952	2,080	57	33,514	404,731
PHILIPPINE IS.	F. W. Atkinson	8,000,000	177,113	1,914	1,914	404,731
Manila	David P. Barrows	350,000	16,146,073	412,773	\$222,485,533	
UNITED STATES	W. T. Harris	85,271,730	63,069,756	16,146,073	412,773	\$222,485,533

Denver—(1) Aaron Gove, L. C. Greenlee, Charles E. Chadsey.
Pueblo—(2) John F. Keating, J. S. McClung.
Des Moines—(1) Amos Hiatt, S. H. Sheakley.
Saginaw—(1) E. C. Warriner, N. A. Richards.
Published by Courtesy of the American Book Co.

Among Boards of Education.

Los Angeles, Cal. At a recent meeting the members of the board became exasperated over the action of the lady who conducts the weekly evening lectures, for spending money allowed her for these educational entertainments, on "coffee and doughnuts," to attract a larger crowd.

Chicago, Ill. Club women are after the members of the board with nice little hammers. They want to know how the members can vote to leave their present quarters in the Schiller building, where they pay \$17,000 a year, and move to the Tribune's new structure, where the rental will be \$32,000, and still threaten to close the schools for lack of funds.

Pittsburg, Pa. A movement has been launched for women school directors.

New York City. Mayor Seth Low has been urged to appoint some women members of the board of education.

Dr. Nathan C. Schaeffer, State Superintendent of Pennsylvania: "When a director refuses to vote for an applicant for whom it is alleged that her father is a taxpayer, or that she needs the place in order to keep the wolf of hunger from the door—in other words, when a director

insists that he will vote for applicants solely on the score of ability to teach, his patriotic courage deserves as much praise as that of the soldier who faces an enemy on the field of battle."

Jersey City, N.J. The board's annual report shows that only about one-third of the pupils who enter the primary grades remain long enough to reach the grammar department.

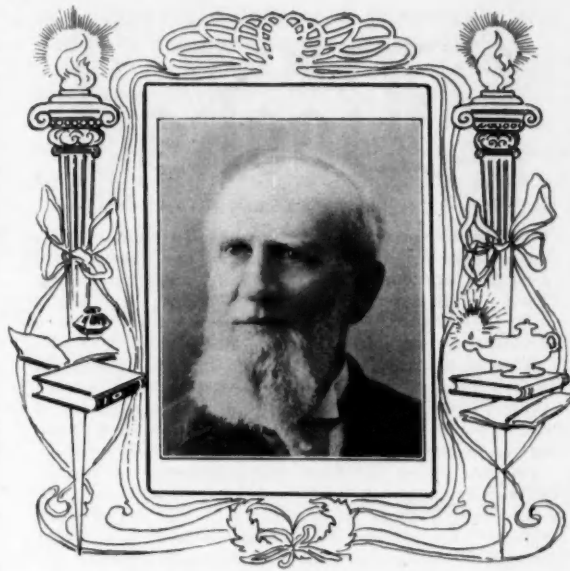
Philadelphia, Pa. A new feature of public instruction inaugurated by the board is an extensive course of public lectures, to be given in the assembly rooms of the school houses throughout the city the first to be delivered during the first week in February. The course consists of more than fifty lectures, principally by professors of the University of Pennsylvania, and covers a wide variety of subjects. Among the list are the following: "The Mind's Eye," "German Life in Pennsylvania," "Peculiar Laws and Customs in Colonial Days," "The Crusaders, East Side, New York," "X-Rays and Their Applications," "The Crusades," "Comets and Meteors," "The Nature of Mode and Action of Venom and Allied Poisons."

Baltimore, Md. The administration of the school system is in the hands of a board consisting of nine persons who are chosen by the mayor. The Boston public school system was inaugurated in 1635.

It is announced from London that the school board of that city has arranged to send a group of English boys to this country to study industrial and commercial methods.

Philadelphia, Pa. Chief Good of the Bureau of Health notified the board that a new system of fumigation by the use of formaldehyde gas had been adopted, which would make it possible to absolutely disinfect a building in eight or ten hours. In view of this it was decided that the order to close schools for disinfection would hereafter be only 24 instead of 48 hours.

Wabash, Ind. At a recent meeting of the board, Prof. W. W. Harrison and Miss Adelaide S. Baylor were re-elected as superintendent and principal, respectively. This is the sixteenth year for Supt. Harrison, and the tenth year for Miss Baylor.



HON. GAVIN H. COCHRAN,
President Board of Education, Louisville, Ky.

Toronto, Can. The Common Pleas Divisional Court, in a decision of recent date, held that the school board is an independent body, responsible only to the people and having within its sphere of action powers as full and complete as the city council, and that the city council has not a right to control the board in its management of the affairs of the schools.

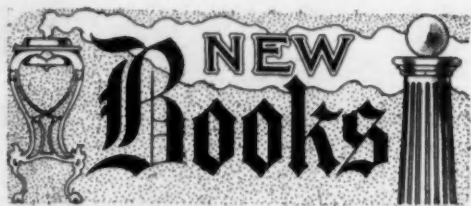
Montana. The state educational department has been called upon at various times, in past years, to give a ruling on the question whether a school teacher can be compelled to act as janitor as well as instructor of the children confided to her care. It has always been very emphatic and unqualified in the opinion that, no matter what the custom has been in any one district, it is not a general custom or regulation throughout the state, or any other state, to require the teachers to perform arduous janitor work, and they can in no instance be compelled to do so. The attorney general has just rendered his opinion on the question. He holds in effect that, if it has been the custom in the district where the question is raised to have the teacher attend to the fires, sweep out, carry in wood, etc., and if she does not especially stipulate when she is hired that she will not do these things, she can be compelled to do just what her predecessors in the school have done.

Boston, Mass. The action of the board creating the office of school house custodian, or head janitor, and elected one of its members to the position, has been declared illegal by the attorney for the commonwealth. The opinion is to the effect that the position comes under the classified service, and the man to fill it must be certified to by the civil-service commissioners.

The German law forbids teachers in the schools to pull the ears of their pupils. Many cases of deafness have been shown to have resulted from such punishment.



THEO. F. GREFFE,
President Ind. District of West Des Moines, Iowa.



The Government of the American People. By Frank Strong, Ph. D., President of the University of Oregon, and Joseph Schafer, M. L., Assistant Professor of history in the same university. 250 pages. Price, 65 cents. Published by Houghton, Mifflin & Company, Boston, New York, Chicago.

This book breaks away from the traditional methods in this branch of study, and we think that the departure is highly successful. The matter is well arranged and will be interesting even to those who do not care to devote much time to the study of our government.

One feature of the book that commends itself especially is the treatment of the extension of both northern and southern types of government into the western states. The outlines and questions here and there through the volume will be found very serviceable.

This book would make an excellent reader for the higher grades in preparatory schools.

A History of England. From the Earliest Times to the Death of Queen Victoria. By Benjamin Terry, Ph. D., Professor in the University of Chicago. 1,110 pages. Published by Scott, Foreman & Company, Chicago.

This compendium of English history merits a place in our schools and libraries. The presentation of events and motives seems to be impartial and thoroughly honest. Moreover the author is quite successful in his selection of material. Facts that have aided in their various degrees to give character to the political and social life of England, are given prominence, while isolated happenings and details of little importance in their bearing on English nationality are eliminated or merely mentioned. The narrative is easily followed and has life and personality.

Higher Algebra. By George E. Atwood. 182 pages. Price, 60 cents net. Published by The Morse Company, New York, Chicago, Boston.

This book is a supplement of the Standard School Algebra. According to the author, it is intended to satisfy the requirements of the most advanced preparatory schools. The book is well adapted for its purpose. The various principles are set forth in a clear and precise way; and numerous well chosen examples serve to illustrate the principle laid down. If any chapter, that on Logarithms deserves special mention. Logarithms, stumbling blocks to many, will be found simple when studied with the aid of Atwood's Higher Algebra.

L'Enfant Espion and Other Stories. Edited With Notes and Vocabulary. By Reginald R. Goodell, M. A. 142 pages.

La Neuvaie De Colette par Jeanne Schultz. Edited for school use. By Florence I. C. Lye, St. Mary's Hall, Faribault, Minn. 148 pages.

These two books are published by the American Book Company, New York, Boston, Chicago.

The above mentioned two booklets contain some interesting stories, written in a charming style by French litterateurs of renown. Both are edited for school use with notes, vocabularies and easy exercises for translation into French. The language is comparatively easy; not so easy, however, as to justify the use of them "after five or six elementary lessons in grammar," as the editor of the second directs.

Madame Therese. By Erekman-Chatrlian. Edited for school use by C. Fontaine, B.L. L.D., Director of Romance Language Instruction in the High Schools of Washington, D. C. Cloth, 12mo, 191. pages, with map. Price, 50 cents. Published by the American Book Company, New York, Cincinnati, Chicago.

The quasi-historical representation of this story is very misleading and mischievous. Apart from this, it is very prettily written, although rather long drawn out. It contains a rich stock of words of daily life, and will prove very interesting to boys.

Freshman English and Theme-Correcting in Harvard College. By C. T. Copeland, Lecturer on English Literature, and H. M. Rideout, Instructor in English. 124 pages. Price, \$1. Published by Silver, Burdett & Company, New York, Boston, Chicago.

Every professor of English should read this little book. We may have our own ideas as to how English composition should be taught, but we feel confident that everybody will here get some valuable hints.

If young men and women could but be drilled into writing correct and intelligent English—a thing which this system seems to effect—their college course might not seem so useless to the present utilitarian age. But, as a matter of fact, we have met with college men whose English would disgrace a Hottentot.

We recommend this scheme of constant drill, and this intelligent correction of themes to all professors who are laboring to bring about a much needed improvement in English composition.

American History Leaflets. Edited by Albert Burhuell Hart and Edward Channing, of Harvard University. Paper. 35 pages. 10 cents. Published by A. Lovell & Company, New York.

No. 32 of a series containing documents relating to colonial and constitutional administration. This number relate to territorial matters, and contains the original text of twelve documents, including the ordinance of 1787. The series is valuable for students of history.

Oral Lessons. Book in Hygiene for use in Primary Grades. By Henrietta Amelia Mirick, A. B. (Wellesley), Assistant Editor School Physiology Journal, Boston. Cloth, 12mo, 297 pages. Price \$1. Published by the American Book Company, New York, Chicago, Cincinnati.

The most essential facts in physiology and hygiene can be taught in a series of oral lessons adapted to primary grades. This is a manual for teachers in giving exercises of this kind. Beginning with the simplest things, these exercises are made to include instruction in many important subjects. These exercises can be made a respite in the periods of regular school work, enjoyed by the classes, and may be the means of impressing upon them facts that will be an advantage to them to know early.

Introduction to Caesar. By M. L. Brittain, A. B., Superintendent of Fulton County Schools, Late Head of the Department of Languages, Boys' High School, Atlanta, Ga. Cloth, 12mo, 171 pages. With map of Caesar's campaigns, and illustrations. Price 75 cents. Published by the American Book Company, New York, Chicago, Cincinnati.

Caesar is generally the first Latin book to be read in the schools. But there are some chapters encountered that are difficult for beginners, especially those in which the indirect discourse occurs. In this introduction these difficult passages are put into simpler form, leaving the pupils to come gradually to the more difficult reading. There are many helps to the learner, an excellent map and many illustrations. The book is all that it claims to be.

The Rational Speller. Words classified upon the basis of similarity of form and sound, and arranged by grades. By Frank J. Diamond, Superintendent of Schools, Tonawanda, N. Y. 236 pages. Price, 24 cents. Published by the Macmillan Company, New York, Boston, Chicago. (For sale at Des Forges & Company, Milwaukee, Wis.)

There are some features of this speller that are intended to be special aids to the teacher; the attention of the pupil is to be constantly directed to the part, which is likely to be the occasion of difficulty; there must be a judicious selection of words; every rational method of comparing is used. Evidently much care has been used in preparing this speller, but it will not do away with the necessity of drill—persistent and continued drill.

New Lessons in Language. For Intermediate Schools. By Gordan A. Southworth, Superintendent Schools, Boston. 200 pages. Price, 36 cents. Published by Thomas R. Shewell & Company, New York, Boston, Chicago.

This is one of the best of the books of its kind. Interesting subjects are brought before the children in an interesting way. These are made the subjects of free and familiar conversation. And so the children acquire the correct use of English, at the same time getting an insight into the nature of many things. Some excellent pictures are brought into study. They are suggestive. The exercises in language are many and varied. Altogether, it is an exceptionally good book for training in correct expression, and leading pupils to see and think.

Books Received.

Around the World. Geographical Series. Third Book. Home Geography for Fifth Grade. By Stella W. Carroll and Estelle M. Hart. Edited by Clarence F. Carroll, Superintendent of Schools, Worcester, Mass. 270 pages. Price, 50 cents. Published by The Morse Company, New York, Boston, Chicago.

The Foundations of Education. By Levi Seeley, Ph.D., Professor of the Science and Art of Education in the New Jersey State Normal School. 263 pages. Published by Hinds & Noble, New York.

Une Semaine A Paris. With a series of illustrated conversations. By Edwin F. Bacon, Ph. B. Cloth, 12mo, 136 pages. 50 cents. Published by the American Book Company, New York, Cincinnati, Chicago.

Educational Foundations of Trade and Industry. By Fabian Ware. International Educational Series. 300 pages. Published by D. Appleton & Company, New York & Chicago.

New Pieces That Will Take Prizes in Speaking Contests. Compiled and adapted by Harriet Blackstone, Instructor in the Art of Speaking and Dramatic Art, Galesburg High School, Galesburg, Ill. 390 pages. Published by Hinds & Noble, New York City.

Dames and Daughters of the Young Republic. By Geraldine Brooks, author of "Dames and Daughters of Colonial Days." Illustrated by H. A. Ogden. 287 pages. Price, \$1.50. Published by Thomas Y. Crowell & Company, New York.

An Inquiry into the Teaching of Addition and Subtraction. Thesis. By Albert Duncan Yocum. 92 pages. Published by the Avil Printing Company, Philadelphia.

The King of the Golden River. Or The Black Brothers. John Ruskin. Edited for the children of America. By Eloise McVay. 68 pages. Published by the Educational Publishing Company, Boston. Price, 10 cents, double numbers; \$2.50 per year; published weekly.

A Graded List of Poems and Stories. For Use in Schools. Compiled by Charles B. Gilbert, Superintendent of Schools, Rochester, N. Y., and Ada Van Stone Harris, Supervisor of Primary Schools and Kindergartens, Rochester, N. Y. 41 pages. Published by Silver, Burdett & Company, New York, Boston, Chicago.

The Art of Teaching. A Manual for Teachers, Superintendents, etc. By Emerson E. White, A. M., LL. D., author of "Elements of Pedagogy." 321 pages. Price, \$1.00. Published by the American Book Company, New York, Cincinnati, Chicago.

America's Story for America's Children. By Mara L. Pratt. In five volumes. V. The Founders of the Republic. 172 pages. Price, 40 cents. Published by D. C. Heath & Company, Boston, New York, Chicago.

The Civil War and the Constitution. 1859-1865. By John W. Burgess, Ph. D., LL. D., Professor of Political Science and Constitutional Law, and Dean of the Faculty of Political Science, in Columbia University. Volume I, 320 pages; Volume II, 347 pages. Price, \$1.00 net. Published by Chas. Scribner's Sons, New York.

Government in State and Nation. By J. A. James, Ph. D., Professor of History in Northwestern University, and A. H. Sanford, M. A., Professor of History, State Normal School, Stevens Point, Wis. 383 pages. Published by Chas. Scribner's Sons, New York.

From Homer to Theocritus. A Manual of Greek Literature. By Edward Capps, Professor of Greek in the University of Chicago. 476 pages. Published by Chas. Scribner's Sons, New York.

The Library in Relation to the School. By Alfred Bayliss. 39 pages. Published by Public School Publishing Company, Bloomington, Ill.

Stories from English History. From B. C. 55 to A. D. 1901. Edited and adapted by Henry P. Warren, L. H. D., Principal of the Albany Academy. 482 pages. Price, 80 cents. Published by D. C. Heath, Boston, New York, Chicago.

Child Stories from the Masters. By Maud Menefee. Being a Few Modest Interpretations of Some Phases of the Master Works Done in a Child Way. Illustrated. 103 pages. Price, 30 cents. Published by Rand, McNally & Company, Chicago, New York.

Senside and Wayside. No. 3. By Julia McNair Wright. 288 pages. Price, 45 cents. A new edition, in handsome cloth binding, with many new illustrations.

Les Forceurs De Blocus par Jules Verne. Edited, with notes and vocabulary, by C. Fontaine, B. L., L. D., Director of Romance Language Instruction in the High Schools of Washington City. Twentieth Century Text-Books. 128 pages. Price, 30 cents. Published by D. Appleton & Company, Chicago, New York.

An Ideal School or Looking Forward. By Preston W. Search, Honorary Fellow in Clark University. International Education Series. Edited by Wm. T. Harris, U. S. Commissioner of Education. Volume LII 357 pages. Published by D. Appleton & Company, New York, Chicago.

Continued on subsequent pages.



A Bond of Sympathy.

Text Book Author: Ah, yes, my calling in an exacting one, but it had its compensations. There is a joy in the work itself, when the fervor of composition is on, and you feel that the destinies of the children of your brain, so to say, are in your own hands for weal or woe.

His Mother-in-Law: I know just what that is, I have felt the same way some times when I have been compounding a salad.



Hugh At It Again.

Hugh Foresman is a practical joker. While at Cleveland during the recent book contest there, he played one of his pranks on L. E. Loveridge, the Western representative of the Morse Company.

Loveridge is one of those stout, congenial souls, that every one takes kindly to. He was sitting in the lobby of the Holland house one evening after a hard day's work—and had fallen asleep in his chair.

Hugh Foresman gazed upon the sleeping bookman, whose head was gracefully tilted upon the left shoulder and whose nasal organs told of a blissful forgetfulness and indifference to his surroundings.

"See here," said Foresman, as he beckoned a porter, "see that old fellow over there sleeping! Yes? Well his name is Brown. Wake him up at once. He's got to make a train in fifteen minutes."

The porter walked over to the sleeping Loveridge and shook him vigorously.

"What in hades is the matter?" ejaculated the startled bookman!

"Mr. Brown, you've got to make that 10:15 train. Better hurry. Not much time to lose!"

Loveridge walked over to the clerk's desk and began to pour down his wrath upon the clerk, the management, the porter and the world in general. His name wasn't Brown, he wasn't looking for any 10:15 train, nor did he want any blithering idiot of a porter to disturb him in his slumbers.

Foresman has thus far managed to elude the angry Loveridge.

A Rough Rider Bookman.

The snap shot, which was recently taken down in Montgomery, Ala., by one of our correspondents, was developed into a picture, which is produced herewith.



It illustrates how a bookman looks when given a sombrero hat and placed on the top of a bronco. Lucien V. Taste wanted to look like a Rough Rider out of respect of President Roosevelt. Some unkind people have remarked that he looked more like a Mexican greaser.

The sombrero is a gift from a grateful Spaniard, whose life was saved by La Taste during the recent "Yanko-Spanko war" by giving him a cool draught of branch water out of his skin pouch, which he carried at his side.

The regrettable part of the picture is that it does not show the cactus spurs, which are fastened to the big bookman's feet—we mean the bookman's big feet.

La Taste and Dawson are soon due for another bear hunt in Alaska.

Among the Iowa Bookmen.

F. J. Sessions, of Rand, McNally & Company, has become a father-in-law since he began the book business and he will remain on the Iowa territory hoping for other good luck. He finds hot air in the book business more profitable than liquid air in the lecture business.

Shearer, late of the A. B. C. force, has joined hands with Newson & Company of New York. Shearer has taken some stock in the concern and is really so taken up with the prospects that he is likely to urge his books somewhat.

Eppstein, who was one of the Big Company's agents during the late county unpleasantness in Iowa, has resigned to go into business where his genius will have full scope. He is selling insurance for the New York Life. If he only carried a line of tomb stones, so that when he has talked a man to death selling him a policy he could turn in and get the insurance money back by selling the widow a monument, he would be fully equipped for business.

Murray Campbell, of Ginn & Company's Iowa force, gave a dinner to twenty of the book fraternity at the home of his parents in Des Moines the first day of the Iowa State Teachers' association. It was said to be the last time that Murray would sit as a real bachelor at anybody's table and Murray kept saying "nuthin'."

Billie Maddock, the irrepressible Billie, is still holding out for Silver, Burdett & Company. To hear him talk one would think that he really believes a good many of the things he says. He comes more nearly having the affidavit face for which Governor Boies was noted than any other man in Iowa, and, as for his voice, it is almost as persuasive as that of the Chicago manager when he suggests an explanation of the expense account.

John Pugh was over from Illinois to attend the Iowa Association. Between his two lovers John is kept pretty busy. By his two lovers I mean Iowa and Illinois.

Stoner of the A. B. C. broke his ankle recently, but that made no difference with his business—he simply "hypnotized them" by long distance 'phone while he was housed up.

The genial V. L. Wilson still mixes successful farming, land speculation and stock raising with his book business. Some of the boys think his stories are rather better than they used to be before he was commissioner of education to the Paris Exposition. They have a French accent and flavor that is charming.

O. T. Laylander, Ginn & Company's expert bowler, had the misfortune to get a toe smashed in a bowling contest recently. His carrying a cane at the State Association excited so much sympathy in his behalf and improved his business so much that he is likely to stick to the stick.

F. M. Shippey, late of Rand, McNally's Kentucky force, has settled down to running a teacher's agency in Waterloo, Iowa. Since he quit the road he is being wonderfully successful; he has become a father for the fourth time.

"Johnnie" Jones, whom I think has no "sister Sue" still puts in Allyn & Bacon's books. He is quiet and modest but he closes a contract frequently when the other boys are not looking.

A. A. Weaver, of Maynard, Merrill & Co., the man who knows not only his own book but the other fellow's as well, is doing a good deal of work from the office. He says "a letter does not put the other fellow on like a visit does." It's comfortable too.

Fred Merritt is afraid he will be promoted to the charge of university and high school list and have to wear a plug hat. A slouch is more to Fred's comfort. Possibly if he is obliged to make the change he can borrow one of Dan Mil-

ler or Will McCord who seem to have reformed permanently as to the use of the hat.

Otto Focht is still studying a conundrum the boys gave him in Cedar Rapids last August. It was a simple thing, but Otto never having counted the spokes in a wheelbarrow, does not seem to "catch on." The conundrum was: "What is the difference between a wheelbarrow in an alley and an old maid on the back stairs?" The answer is "Either of them will work a man" but Otto cannot see it.

Ed. Adams, of the Western Publishing Company, does not stay in the Iowa field much now. The boys have an idea that he is staying in the house putting the "Johnnie Story" to the music of the "Erie Canal." If he succeeds in joining them the future of the Pollard method is assured for all time.

Fidlar, from Wheeler & Company, has so nearly recovered from your report of the ball and chain episode at Grundy Centre last February, that he now sits up a little and weaves daisy chains.

Burbank, one of the workers of the Ginn mill, is still as suave and convincing as ever in his side talks to teachers.

D. E. Barnes, Maynard & Merrills' young sprinter, makes more towns than any body. To hear him talk print, picture and binding, one would never suspect that he spent his early youth on the farm.

Mihill, of Butler, Sheldon & Co., has just got back to work after a long enforced rest because of ill health. Billie is one of those sanguine, florid men who delight in an open contest as to the merits of books, but he has been known to slip into town and fix up a deal before the other fellow got there, just because he, (Billy) did not have time to wait.

There are several other fellows in the Iowa gang—Sullivan, McAlpine and Larkin, but they keep under cover so well that there is not much to say with regard to them. It is thought, however, that though they make no great open splash, they reach results that are counted most satisfactory. NIEBO.

D. D. Mayne, formerly superintendent of schools at Janesville, Wis., and later at Ishpeming, Mich., has succeeded C. E. Brown as Wisconsin agent.

Mr. C. H. Ames of D. C. Heath & Company returned last week from a trip around the world. Mr. Ames got a notion that he would like to visit the Phillipine Island where a great many of the firm's books are used. And he kept on going and going until he reached Boston, from where he started last July.

Lynn B. Stiles, the latest acquisition to the Ginn & Company force, was until recently



MR. LYNN B. STILES,
Ginn & Company.

county superintendent of schools. He was born at Lake Mills, Wis., twenty-seven years ago. His career as a teacher began at the Oakwood high school. Four years ago he was elected superintendent of schools of Milwaukee county and two years later he was re-elected. He had another year to serve when he resigned to enter the book field.

Mr. Stiles proved himself an able and enthusiastic schoolmaster. There is every reason to believe that he will prove a winner as a bookman.

THE IDEAL TEACHER.

BY ANNA F. DOERFLER.

Read before the Wisconsin Association of School Boards.

In appearance: Fair to look upon! Did this fairness consist of a goodly form, a rose and cream complexion, combined with violet eyes, cherry lips and billowy hair, many of our present force might fold their tents like the Arabs, and as silently steal away. But no. A short time since I was perusing some educational journals, when I came upon the picture of a woman connected in some way with the subject of education. I knew from the size of the picture that hers must be a prominent position. Is it possible, thought I, that anyone with such repulsive features could be placed as a model before the child? I fully realize my own deficiency in this respect, and am therefore a little sensitive about discussing this subject, but I could not help but candidly confess that in the lack of beauty, this picture offered me a superior. My curiosity aroused, I looked for the name. Imagine my surprise, when I found the name, that dear old name, which has hundreds of times given me an inspiration to better work, and not only interested, but enthused my children through story and poem. Never has a writer lived closed to the child's heart and mind, as has this self-same woman. Such plainness of countenance, such beauty of the soul!

'Tis the impress of the innermost soul that remains with us, and we pronounce that friend fairest, whose goodly spirit shines through his eye, whose kindly heart guides his willing hand to loving deeds, and whose lips betray goodwill to all. When we call to mind the teacher who was dearest to our childhood, who at the time embodied to our minds all that was beautiful, would we now pronounce that teacher fair in appearance? The value lies in the kernel, not the shell.

In dress: Always up to date and in fashion? No, it denotes frivolity. Frequent change of dress, constant renewal of ribbons, flowers in the hair—to attract the little child? (You all have read and heard these statements). No. The teacher who relies upon her dress to attract her pupils, had better hie herself to Paris, and serve as a model at the Bon Marche. Neatness, tidiness, coinciding with fashion as far as good common sense will allow, and a display of good taste in the combination of colors—that is all.

O ye of the department store, the dressmaker and the mirror, will ye ever realize that to attract mind and heart, it takes the magnetism of a clear mind and a sympathetic heart, and will ye ever know that for these we can find no substitutes, not even in a bit of ribbon?

Watch that bee seeking honey. There is the beautiful artificial rose, in its perfection of petals, and glow of tints. Our bee hovers over this beautiful apparition a moment, then wings onward to seek the modest, genuine blue-bell, and drink deep of its nectar.

O thought and living action, ye mighty powers that govern the schoolroom, yea the world, to you and to you only be our homage.

In manner: It has been said that manners make men. 'Tis partially true. 'Tis true that we may receive an unknown person according to his manners, but 'tis truer still that we take leave of him according to his merits.

There is a certain type of man, and I know you are all acquainted with this type, so refined in manner, so polished in tone, so smooth in voice, so perfect in politeness, yet withal so deceitful in heart. I have seen the teacher who always smiled, who never forgot to let her polished manners shine, and who, withal, was re-

pulsive to her children. Why? 'Twas but a highly polished piece of glass, not the genuine diamond.

When good manners are the outward manifestation of a great and noble heart: then I say—hats off—but let them be genuine. No one judges so quickly and keenly in this respect as does the child. His untainted soul is most sensitive in its distinction between manners used as an adornment, and those which involuntarily gush from the life-spring of a good heart. Every refined teacher must be well mannered. She must be able to teach politeness by example as well as precept. But she must remember that manners alone do not make men, and that it is only when good manners are the result of good and noble thoughts, that they will make an indelible impression on the child's mind.

I have heard of a Lincoln—plain of countenance, coarse of manner; but who will describe the beauty of that pure soul, whose impress shall not be erased to the end of existence?

In thought and action:

Thoughts and deeds are the bricks with which we build the temple, character. Nobility of thought and action—what a foundation on which to build character; and its corner-stone is truth.

John has been mischievous during the past three hours. He has been whispering, playing, doing everything in his power to disturb the class, and annoy the teacher. She, being human, has anger in her heart. She calls for the work John should have done during the time of his misdemeanors. He reports his work in. The class has been dismissed, but John does not go home. He places and re-places his books, tightens the strap, loosens it again, tugs at it once more only to open it again, and with a sudden impulse he starts towards the teacher, and amidst hesitation and stutterings, confesses that his work is not in, and that he has been guilty of a lie. Is our teacher noble-minded enough to recognize the struggle it must have cost that boy to make that confession, and to shout his praises for the victory won, in spite of anger and provocation?

"Who by repentance is not satisfied, is not of heaven or earth."

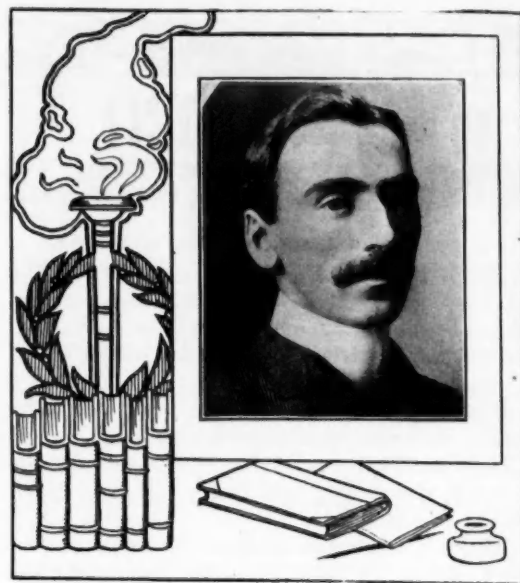
Truthfulness is the foundation of character. I do not care how mischievous a child may be, if it is truthful, it will of necessity develop into a noble character. The road to our prisons is paved with deceit, sneakiness, lies.

How noble, how true, how genuine must she be who stands as a beacon-light in the midst of the tumultuous sea of deceit and falsehood found in the hearts of so many children.

If I were asked "What is the best and grandest quality a child can be taught and a teacher should possess," I would say, and repeat it a thousand times o'er—truthfulness and again truthfulness.

But first let her to herself be true, and to her trust, then, according to Shakespeare, must she be true to her children.

She must possess a keen sense of duty. "Not the cry of the bird, but the rising in flight, impels the flock to follow." We are not dealing with inanimate objects—the soul—the heart—the mind—the living child. Why does not the woman, who recognizes, as a teacher, no duty beyond the mere imparting of the latter—and that done in a pre-historic manner; who works for her few paltry dollars, and for these only, seek a profession in which she will have to deal with mechanisms less complicated than that of a living soul?



W. F. ROSEMAN,

President Southern Wisconsin Teachers' Association.

There are such, and I am sorry to say, they are too numerous. I shall not call them teachers—they are not worthy of the name—they are hirelings. I have seen them—you have seen them—the only happy day of the month to them is pay-day; the only happy minute of the day to them is the minute which tolls out the dismissal gong, and the only time of the day when they show signs of real activity, is the time when they search for hat and coat, to have these on at the sound of the bell, so that not a minute may be lost in school, which might be spent out. I have seen this same person at some social gathering, the life, the animation, the spirit, the all of the entertainment. It is here that she expends the life and energy that belong to her profession. Poor, deluded girl, could she but learn the real pleasures and genuine joy that accompany the fulfillment of duty!

Do I mean that a teacher must be a long-faced pessimist, who retires from the world and its pleasures? Far from it. On the contrary, it is her sacred duty to seek recreation and enjoyment, provided her duties rank first, her enjoyment second. Nowhere in the wide world do we need such buoyancy of spirit, such wit and humor, such optimism, as in the schoolroom. Nothing is more repulsive than the sour-faced, vinegar-saturated school ma'am of yore. But 'tis the realization of duty well performed that makes the teacher light of heart and buoyant of spirit. Her highest thoughts and best energies belong to her children. No other profession demands such earnestness of purpose; no other profession embodies such responsibilities; responsibilities that demand time out of the scheduled time for the weak and slow; responsibilities that will not permit the opening of a day's work without careful preparation. I repeat it; no other profession embodies such responsibilities, and the teacher must recognize them. When the late Phil. Armour was asked to show a young enthusiast the road to success, he said, "Work without a clock."

One of the most important qualities in a model teacher is her sense of order.

A superintendent of a country district once said, "As I approach a school house, the windows and shades tell me what nature of spirit rules within. It is the privilege of woman, in particular, to possess a keen sense of order in little things. The schoolroom strewn with papers, dust pan on the floor, black-boards never washed, chalk troughs never dusted, will show an equal lack of knowledge in the multiplication tables as well as in good behavior. The child who has before his eyes continually a neat teacher, an orderly schoolroom, who is required

(Concluded on subsequent pages.)

Among Boards of Education.

San Francisco, Cal. Under the sanction of the board, the educational department of San Francisco University has been asking some pertinent or impertinent questions about the school children. Parents were requested to give a pretty comprehensive sketch of the family history, and to put on paper their unbiased opinion of the character and abilities of their children, telling which one they consider the best and the brightest and which one the worst and the dullest. A few of the parents filled out the blanks, but the majority refused, some were amused and others indignant. The teachers were asked to make like returns of the children under their care. Among the questions which they were requested to answer, some related to the home surroundings, as to "moral, intellectual, artistic and financial" standing, grading each home on a regular scale and affixing the name of the family to each and every report. A comparison of the teachers' and parents' reports, when made, was to show the scientific "value" of the data.

New York City. J. Edward Swanstron, president-elect of the Borough of Brooklyn, has made the following statement why he proposes to appoint at least two women on every one of the fourteen boards that will look after the borough's schools: "As president of the Brooklyn board of education, I became acquainted with the value of their work. There were five women on the board, which had forty-five members, and in the three years they served they did excellent work. They not only demonstrated their capacity for doing many things well that heretofore men had supposed that they alone could do, but rendered valuable service in directions in which men would not have the patience nor aptitude to attempt. For instance, in some localities the children were in the habit of coming to school in a

dirty and unkempt condition. These women took hold and instilled a pride in personal neatness, a respect for appearance that changed the character of the schools. They put pictures of educational value on the walls, and in every way showed a thorough competency for the position. For these reasons I determined to include women when making up the boards."

Grand Rapids, Mich. A lunch room is to be established at the high school. This will give the students who are obliged to stay at the building noons an opportunity to get a warm meal.

Providence, R. I. Walter Barney, in accepting the presidency of the board for the twelfth time, delivered an address to his fellow-members in which, among other things, he said: "I do not intend to belittle either the aims or the achievements of 'modern education,' or the importance of the study of the child's mind and the methods by which it develops, or the efforts to place the art of education upon a scientific and rational basis. But the public will not be satisfied with the schools, no matter how scientifically and pedagogically they may be claimed to be conducted, unless certain old-fashioned standards of school work are satisfactorily accomplished by the pupils. If the graduates of our common schools read with ease and understanding, write neatly and legibly, spell correctly, and add, subtract, multiply and divide with accuracy, confidence and reasonable speed, the public will pronounce our school work as satisfactory. If such graduates fail in any of these particulars, no matter how much else the schools have done for them, the public will not be satisfied. No amount of nature work, with all its means for the development of the child's perceptive powers, no study of literary models, with all that it accomplishes for the growth of the pupil's breadth of view and mental vigor, no develop-



W. R. HOMAN,
Chairman Committee on Teachers and Examinations,
Omaha Board of Education.

ment of artistic taste and ability by work with pencil or brush, none of the varied efforts of the teacher to bring about an harmonious and normal growth of the child's mental powers, will satisfy the public if anything is permitted to crowd out or interfere with thorough work in these fundamental studies. It is the special duty of the committee, as representatives chosen from the body of the people, to see to it that this popular demand for thoroughness in essentials is lived up to and complied with at all times and under all circumstances."

DUSTLESS SWEEPING IN SCHOOLS!

The investigation of the Milwaukee Health Department into the sweeping methods employed in school rooms arouses national interest.

The World's Only Sanitary Dustless Floor Brush

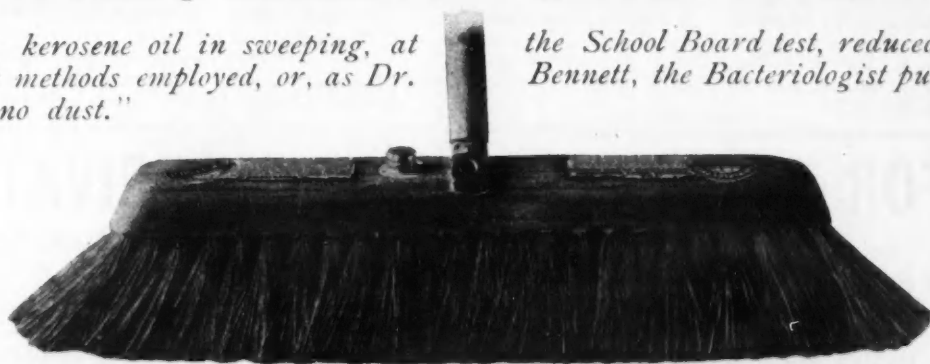
which is constructed on a principle that employs kerosene oil in sweeping, at the dust 97 per cent. as compared with the other methods employed, or, as Dr. it, "The Kerosene Oil Brush practically raises no dust."

the School Board test, reduced Bennett, the Bacteriologist put

Precaution Against Disease.

The sanitary feature of this brush is its strongest point. It reduces the danger of contagion through the agency of dust to a minimum. School room dust is loaded with bacteria, some harmless, some dangerous, which through dry broom sweeping or motion in the school room is constantly floating in the air.

The "WORLD'S ONLY" provides against this danger, first, by not permitting the dust to rise at all; secondly, by destroying all animal matter that comes in contact with the brush while sweeping. It also saves time in sweeping, and saves money by outwearing a dozen ordinary brooms.



PRICES: For school room use the following are the most popular sizes. We quote the following prices: No. 20, Fibre Brush, 15 in. block, \$24 per dozen. No. 2x, Russian Bristle Brush, 14 in. block, \$39 per dozen. No. 3, Russian Bristle Brush, 16 in. block, \$42 per dozen.

(In the test by the Milwaukee Health Department the bristle brush was used.)

We make a household brush which gives universal satisfaction for home use, which we will send, prepaid, to any part of the U. S. for \$1.50.

SPECIAL PROPOSITION TO SCHOOL BOARDS.

If for any reason any school board does not feel sufficiently convinced as to the merits of the World's Only Sanitary Dustless Floor Brush to send us an order for a supply now, we will upon request forward a sample brush, to be paid for at the end of a reasonable time if wanted, or to be returned to us at our expense.

Make all orders payable and address all correspondence to the

MILWAUKEE DUSTLESS BRUSH CO., 122-124 Sycamore St., MILWAUKEE, WIS.



Jackson, Miss. The legislature has passed a resolution indorsing the decision of Admiral Dewey in the Schley court of inquiry and declaring that no text books should be used in the schools of the state "that give to any other officer than Admiral Schley credit for the victory off Santiago."

Montgomery, Ala. The city provided books for the pupils of the Herron street school who were unable to purchase them to replace those burned in the fire which destroyed the school building.

Quincy, Ill. Rand, McNally & Co., through their representative, L. J. Lively, sold the board recently a large supply of supplementary readers.

Dallas, Tex. State Superintendent Arthur Lefevre says that the present text book law of Texas is the best law of its kind with which he is acquainted.

Omaha, Neb. No more free books are to be furnished to the high school pupils, but are to be sold to them at cost.

We take great pleasure in mentioning that we have received from the educational department of the Woodward & Tiernan Printing Company, St. Louis, Mo., its calendar for the present year, the handsomest that has ever reached our office. It represents "Love's Dream," an artistic design, embossed on a dark background, and the same presents a rich and striking appearance most pleasing to the eye. This calendar shows a progressiveness on the part of the Woodward & Tiernan Printing Company that speaks well for the West, demonstrating, conclusively, that St. Louis can give even Boston a lesson in art.

Boston, Mass. At the last regular meeting the following books, published by the Educational Publishing Company, were placed on the list of approved supplementary readers: In Mythland, by M. Helen Beckwith; Robinson Crusoe, arranged for youngest readers; Stories of United States, for youngest readers; Health Chats with Young Readers; Stories of Great Artists. Vol. IV. Keyser. Turner, Corot, Millais and Leighton. The following were adopted last year: Stories of Red Children, by Dorothy Brooks; Little Flower Folks, Vols. I, and II, by Mara L. Pratt; Stories from Shakespeare, Vol. I, II, and III; Children of the Cold, by Frederick Schwatka; American History Stories, Vol. IV., story of Civil War; Stories of Great Artists, Vol. I, Raphael, Murillo, Rubens and Durer; Stories of Great Artists, Vol. II, Van Dyke, Rembrandt, Reynolds and Bonheur; Stories of Great Artists, Vol. III, Angelo, Da Vinci, Titian and Correggio.

Dr. E. Benjamin Andrews, formerly superintendent of the Chicago schools, in a recent article writes: "It is significant that those states and cities in the Union commonly considered the most advanced educationally have adopted free books as indispensable to the proper working of a free-school system, and that wherever this has occurred the number of pupils in attendance has increased, the average duration of pupils' attendance has lengthened, a greater number and proportion of pupils continuing their studies clear up to the highest grades, and the whole efficiency of the schooling has improved. I have before me a great mass of favorable testimony from able and discriminating superintendents who have had experience with the free system. All arguments contra are theoretical. Wherever free books have been tried, support of them is, I believe, practically unanimous."

Cleveland, O. The circuit court dismissed the appeal of M. P. Mooney, representing the parochial schools, who sought to restrain the distribution of free text-books to public school pupils. The court said the furnishing of free books to poor children was a most commendable feature of the public school system, and it was to the best interest of the tax-payers that the case be dismissed.

The Indiana Teachers' Reading Circle has adopted for the year beginning July 1, 1902, "Systematic Methodology," by Andrew Thomas Smith, of the Mansfield Pennsylvania State Normal School (published by Silver, Burdett & Company). The Indiana Reading Circle is one of the best organized reading circles in the country. Its excellent work is having a noticeable effect upon the standard of teaching throughout the state, and beyond its borders; for this reason its every official act is worthy of especial note.

In Rhode Island the law requires a two-thirds vote of the school committee to effect a change in text-books.

The Illinois State Teachers' Association, at its last meeting, voted in favor of the free text-book system.

St. Petersburg, Russia. The freshmen of the Kharkoff Veterinary Institute, numbering 150, handed the chemistry professor a note a few days ago, calling upon him, "in view of his disconnected lectures, based on a text-book twenty years old," to vacate his chair instantly. The professor felt aggrieved and complained to the Minister of Education, who sent the students home to meditate on their conduct.

The statutes of Massachusetts set forth that public school pupils throughout at least the first eight grades should have the use of schoolbooks and other educational supplies free, the district, town, county or city owning said supplies and lending them to pupils without cost.

Kalamazoo, Mich. Dr. H. H. Schaberg at a recent meeting gave it as his opinion that the free text-book system assists in the spread of contagious diseases. The danger of contagion did not seem to be seriously considered by the other members, as they voted to supply the schools with a large number of supplementary readers, which will be used indiscriminately by the pupils.

Kalamazoo, Mich. The board has purchased a large number of Cyre's readers, Graded Literature readers, Stepping Stones to Literature, and Baldwin's readers, for use as supplementary readers in the schools.

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There are other recent books on our list which also stand for new and valuable educational ideas and about which we shall be glad to correspond with educational people.

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'Four Great Americans'

Biographical Stories of Great Americans.

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These Life Stories lay the foundation for the study of **Biography** and **History**; they stimulate a desire for further **Historical Reading**; they cultivate a taste for the **Best Literature**; and by inspiring examples they teach **Patriotism**.

"The Publications of the Werner School Book Company invariably stand for some distinctly new and valuable ideas."

This fact is strikingly illustrated in **Hall's Arithmetic Primer**.

For the first time, work for beginners has been provided so that the child is taught to **image magnitude in connection with numbers**.

Lansing, Mich. Permission given to use Ostrander's Civil Government in the high school.

San Francisco, Cal. The Prang drawing system is taught in the schools.

Baltimore, Md. The Baltimore county tax-payers' convention has placed a ban on any text-book which does not give Rear Admiral W. S. Schley credit for the naval victory at Santiago.

Helena, Mont. State Superintendent Welch has been making an investigation into the six-year contract made by the state with the houses publishing the various school books used in the state, and he has found a very unsatisfactory state of affairs. In fact, according to statements made by him, the contract is being violated in a number of cases, and he is going to take steps to bring the offending parties to time by bringing suit against bondsmen. Mr. Welch claims that the book houses are in many instances charging much more for their books than they agreed to, and that they failed to comply with a clause in the contract to furnish and maintain a distributing agency in each county.

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Single Number, 20 cents. Double Number, 30 cents.

1. Cooper's The Spy (Single Number).
2. Cooper's The Pilot (Double Number).
3. Scott's Rob Roy (Single Number).
4. Irving's The Alhambra (Single Number).
5. Dickens's Christmas Stories (Single Number).
6. Tennyson's Enoch Arden, Etc. (Single No.).
7. Scott's Kenilworth (Double Number).
8. Cooper's The Deerslayer (Double Number).
9. Scott's Lady of the Lake (Double Number).
10. Kennedy's Horse-Shoe Robinson (Double).
11. Byron's The Prisoner of Chillon, Etc. (Single).
12. Bulwer-Lytton's Harold (Double Number).
13. Swift's Gulliver's Travels (Single Number).
14. Dickens's Paul Dombey (Single Number).
15. Hawthorne's Twice-Told Tales (10 Selections).
16. Hawthorne's A Wonder Book (4 Selections).
17. Irving's The Sketch-Book (8 Selections).
18. Hugo's Ninety-Three (Double Number).
19. Dana's Two Years Before the Mast (Double).

20. Hawthorne's Snow Image and Other Twice-Told Tales (7 Selections) (Single Number).
21. Longfellow's Evangeline (Single Number).
22. Dickens's Little Nell (Single Number).
23. Irving's Knickerbocker Stories (Single No.).
24. Scott's Ivanhoe (Double Number).
25. Defoe's Robinson Crusoe (Single) (8 Ills.).
26. Poems of Knightly Adventure (Double).
This number includes four complete poems, with notes, viz: TENNYSON'S "Gareth and Lynette," MATTHEW ARNOLD'S "Sohrab and Rustum," MACAULAY'S "Horatius," and LOWELL'S "Vision of Sir Launfal."
27. Cooper's The Water-Witch (Double Number).
28. Scott's Tales of a Grandfather (Single).
29. Cooper's The Last of the Mohicans (Double).
30. Bunyan's Pilgrim's Progress (Single Number).
31. Sewall's Black Beauty (Double Number).
32. Simms's The Yemassee (Double Number).
33. Kingsley's Westward Ho! (Double Number).
34. Verne's Round The World In 80 Days (Double Number).

35. Wyss' Swiss Family Robinson (Single).
36. Dickens's David Copperfield's Childhood (Double Number).
37. Longfellow's The Song of Hiawatha (Double Number).
38. Bulwer-Lytton's The Last Days of Pompeii (Double Number).
39. Fairy Tales. For Second School Year (Single).
40. Scott's Lay of the Last Minstrel (Single).
41. The Peasant and the Prince—Martineau (Double Number).
42. Five Great Authors (Double).
43. George Eliot's Silas Marner (Double).
44. The Dutchman's Fireside—Paulding (Single).
45. Goldsmith's The Vicar of Wakefield (Double).
46. Hawthorne's Grandfather's Chair (Double).
47. Longfellow's The Courtship of Miles Standish and Other Poems. (33 Poems) (Double).
48. Goldsmith, Gray and Burns (19 Poems) (Single).
49. Shakespeare's Merchant of Venice (Single).

UNIVERSITY PUBLISHING CO., 27-29 West 23d Street, New York.

Building and Finance.

Philadelphia, Pa. The board has refused to pay a bill for washing the towels and napkins supplied to the little one in the kindergarten.

The following shows the expenditures of various cities of their entire revenue for school purposes: Scranton, Pa., 36 per cent.; Cleveland, O., 33 per cent.; Cincinnati, O., 33 per cent.; Kansas City, Mo., 33 per cent.; Oakland, Cal., 32.5 per cent.; Los Angeles, Cal., 32 per cent.; Indianapolis, Ind., 30 per cent.; Denver, Col., 28 per cent.; Chicago, Ill., 23 per cent.; Omaha, Neb., 23 per cent.; Baltimore, Md., 20 per cent.

Atlanta, Ga. Last year the city appropriated \$175,000 to streets and \$148,000 to schools.

At the meeting of the N. E. A. held at Detroit last summer a report gave the cost per pupil attending high schools in various cities as follows: Boston, \$87.99; Columbus, O., \$40.41; Cleveland, \$32.80; Cambridge high school, \$50.89; Cambridge manual training high school, \$101.32; Chicago, \$51.50; Denver high school, \$58.48; Denver manual training high school, \$96.76; Detroit, \$45.32; Indianapolis, \$27.45; Los Angeles, \$35.85; Louisville, \$60.92; Milwaukee, \$43; New York, \$58.55; New Bedford, \$49.32; New Orleans, \$49.04; Omaha, \$36.89; Providence, \$70.14; Rochester, \$41.21; St. Louis, \$62.28; San Francisco, \$89.35; St. Paul, \$35.36; Springfield, \$65.70; Toledo, O., \$30.98; Kansas City, \$39.06.

San Francisco, Cal. In the annual report of the mayor, the expenditures of the board of education for the last calendar are summarized as follows: Board of education, \$12,000; superintendent and deputies, \$11,199.96; secretary and attaches, \$8,693.50; store-room, \$5,082.50; teachers, \$958,237; janitors, \$51,679.75; rents, \$9,134; supplies, \$42,852.53; repairs, \$14,466.22; furniture, \$107.75; printing, \$3,025.60; advertising, \$250.37; fuel, \$7,188; telephone and telegraph, \$573.37; water, \$13,718.93; light, \$7,744.85; labor, \$35,801.02; census, \$4,980; indigent books, \$2,514.71; permanent improvements, \$22,046.28; readers, \$3,452.25; miscellaneous, \$11; total appropriation, \$1,221,610; disbursements, \$1,214,759.99. Surplus from appropriation, \$6,850.01.

The gifts to colleges and schools made during the past year sum up to \$75,000,000.

The annual report of the Massachusetts state board of education says that the cost per pupil for land and buildings was \$33.99, and for support \$26.49 per pupil; a total of \$60.48.

Springfield, Mass. Mayor Hayes vetoed an order appropriating an additional sum for the

completion of a school building on the ground that the committee on city property had determined upon a much magnificent structure than had originally been planned. In the veto Mayor Hayes said: "It is of greater advantage to the city of Springfield and all its citizens to have first-class school accommodations and a sufficiency thereof, than to have magnificent and extravagant school buildings. It is better that the school children of our city should have good and proper school rooms, in buildings that are unquestionably safe, than that those buildings should be rich in ornamentation and lavish in architecture. It is better still that we should first expend money for a sufficient number of school teachers and for the payment of adequate salaries for their services, than that we should educate our children to false ideas of the world and the life in which they will have to live, through expensive buildings. It is more desirable that they should receive an education which shall be of value and of service to them, than that they should receive that education thereto there appears to be no sound or valid reason why a monument should be raised to any particular individual, committee, architect or administration in this particular instance."

New Books Received.

- English Words.** A Text-Book for Schools and Colleges. By Edwin Watts Chubb, Professor of English in the Ohio University. 207 pages. Price, 75 cents. Published by C. W. Bardeen, Syracuse, N. Y.
- Deutsche Sagen.** Being a Course of German Reading with Vocabulary. By Francisca Geibler, Teacher in German at the Brearly School, New York. 86 pages. Price, 65 cents. Published by Longmans, Green & Company, New York.
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Compensation.

"Yes," said the text-book author, "when I get started writing a book I do lose considerable sleep over it."

"Oh, well," exclaimed the teacher, who has a neat way of disguising a bitter dose of sarcasm under the sugar-coating of apparent flattery, "what's your loss is your readers' gain."

A teacher read that a gentleman "had occupied for some time a fine country seat." Upon asking the children what was meant by a "country seat" a dead silence reigned, till one little fellow said he thought he knew, and to the inquiry of the teacher replied, "A milking stool."



Why He Was Caned.

Mother: What was George crying for?

Cook: Teacher caned him because he was the only one able to answer a question today.

Mother: (indignantly) This is scandalous, my poor boy! What was the question?

Cook: Who put the bent pin in the teacher's chair?

Aus der höheren Töchter Schule.

Nach der Besprechung von Lessings Fabel „die Gans“, des Inhaltes, daß eine Gans sich in dem Bestreben, lediglich durch bessere Haltung dem Schwane an Schönheit gleich werden zu wollen, lächerlich gemacht hat, fragt die Lehrerin: „Was für eine Lehre können wir aus dieser Fabel ziehen?“ —
Kräulein Irma: „Man soll nie mehr sein wollen, als eine Gans!“



Standing on His Rights.

"Did you say that you were the choice of the people?" said the sardonic person.

"Yes, sir," answered the candidate for school director.

"May I inquire what people?"

"Certainly. Myself and the boss. In such a case it is perfectly grammatical to use the plural number."

Teacher—Now, Bobby, suppose you ate two apples, and then ate three more apples, what would that make?

Bobby—Make me bust, I reckon.

Teacher—Why do we all love George Washington?

Johnny Jones—'Cause dere ain't no school on his birthday.—Baltimore World.

"Willie, whom did George Washington marry?"

"The widow Curtis, ma'am."

"Had he any children?"

"Yes'm—the Sons and Daughters of the Revolution."

Schoolmaster—Now, Rogers, what are you doing? Learning something?

Rogers—No, sir. I'm listening to you, sir.

Teacher—What little boy can tell me where is the home of the swallow?

Bobby—I kin, please.

Teacher—Well, Bobby?

Bobby—The home of the swallow is the stum-mick.

GRIT

Is an excellent thing to have at times, but it is *terribly* out of place in a lead pencil. Only the best and purest graphite and the highest quality of cedar find their way into DIXON'S AMERICAN GRAPHITE PENCILS. For school use there is nothing like them, and they are the standard wherever used.

Send 16 cents in stamps, mentioning this paper, and receive samples that will surprise you.

JOSEPH DIXON CRUCIBLE CO., JERSEY CITY, N. J.

Willie—Pa, why do they call our language the mother tongue?"

Pa—It's because your father never gets a chance to use it.

Teacher—Johnny Jones, can you count the stars?

Johnny Jones—No.

Teacher—Why?

Johnny Jones—'Coz it won't stay dark long enough.

Easily Answered.

Whenever there was to be an examination at school little Sammy generally had a sudden attack of illness.

This time, however, his memory turned traitor and he found himself an unwilling victim.

The questions were unusually hard that day, and Sammy felt that he was doomed. His only hope was that the teacher would not call him up; but even this began to vanish, and when at last he heard his name Sammy arose with the air of a martyr.

"Now, Sammy," began the teacher, "I want you to tell me in which battle Lord Nelson was killed."

Sammy was in despair, but he must prove himself equal to the emergency.

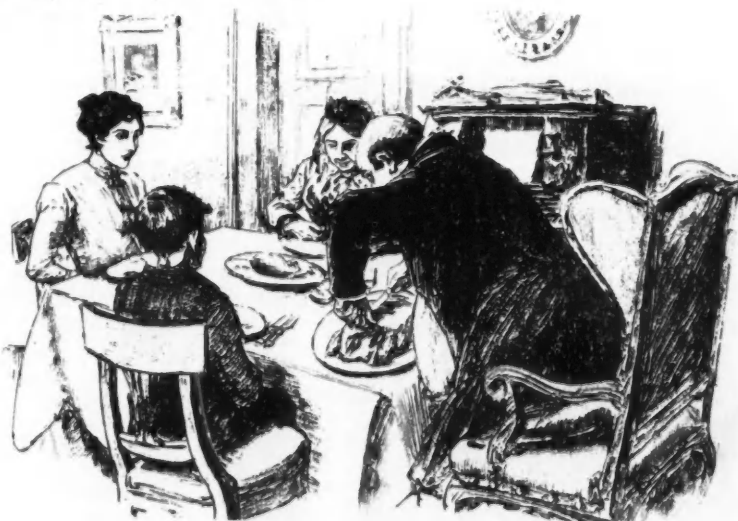
"Did you say Lord Nelson?" he asked cautiously.

"Yes."

"Which battle?"

"Yes. In which battle was he killed?"

"Wal," said Sammy, with apparent surprise at such an easy question, "I 'spects it must er be'n his last."



Pa's Experience.

Little Willie—Say, pa, what is meant by the 'tongue of liberty'?

Pa—It is a term used in referring to the tongue of a married woman, my son.

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MAYNARD, MERRILL & CO., Publishers.

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Reward of Merit.

A New Catarrh Cure Secures National Popularity in Less than One Year.



Throughout a great nation of eighty million it is a desperate struggle to secure even a recognition for a new article, to say nothing of achieving popular favor, and yet within one year Stuart's Catarrh Tablets, the new catarrh cure, has met with such success that to-day it can be found in every drug store throughout the United States and Canada.

To be sure, a large amount of advertising was necessary in the first instance to bring the remedy to the attention of the public, but everyone familiar with the subject knows that advertising alone never made any article permanently successful. It must have in addition absolute, undeniable merit, and this the new catarrh cure certainly possesses in a marked degree.

Physicians, who formerly depended upon inhalers, sprays and local washes or ointments, now use Stuart's Catarrh Tablets, because, as one of the most prominent stated, these tablets contain in pleasant, convenient form all the really efficient catarrh remedies, such as red gum, blood root, and similar antiseptics.

They contain no cocaine nor opiate, and are given to little children with entire safety and benefit.

Dr. J. J. Reitiger, of Covington, Ky., says: "I suffered from catarrh in my head and throat every fall, with stoppage of the nose and irritation in the throat affecting my voice and often extending to the stomach, causing catarrh of the stomach. I bought a fifty cent package of Stuart's Catarrh Tablets at my druggist's, carried them in my pocket and used them faithfully, and the way in which they cleared my head and throat was certainly remarkable. I had no catarrh last winter and spring and consider myself entirely free from any catarrhal trouble."

Mrs. Jerome Ellison, of Wheeling, W. Va., writes: "I suffered from catarrh nearly my whole life and last winter my two children also suffered from catarrhal colds and sore throat so much they were out of school a large portion of the winter. My brother, who was cured of catarrhal deafness by using Stuart's Catarrh Tablets, urged me to try them so much that I did so and am truly thankful for what they have done for myself and my children. I always keep a box of the tablets in the house and at the first appearance of a cold or sore throat we nip it in the bud and catarrh is no longer a household affliction with us."

Full sized packages of Stuart's Catarrh Tablets are sold for fifty cents at all druggists.

Send for book on cause and cure of catarrh mailed free. Address, F. A. Stuart Co., Marshall, Mich.

Jackson, Miss. Gov. Harrison in his message to the legislature makes a special plea for the country country schools, saying they should be more liberally provided for and suggests that the legislature clothe itself with the power to require the counties to levy a tax for school purposes.

Boston, Mass. The following shows the per capita cost for educational purposes on average number of scholars during the years as follows: 1893-4, \$27.58; 1894-5, \$28; 1895-6, \$29.14; 1896-7, \$28.95; 1897-8, \$29.91; 1898-9, \$31.73.

Chicago, Ill. Educational cost per pupil on average attendance upon the schools: 1895-6, \$26.95; 1896-7, \$26.45; 1897-8, \$27.51; 1898-9, \$28.78; 1899-1900, \$31.41.

Harrisburg, Ill. Calhoun county has a school district which maintains two public schools from six to eight months in the year with free tuition and free textbooks furnished to all the pupils; yet not a cent of school tax has been levied or collected in the district in the past quarter of a century. This state of affairs is due to the philanthropy of Benjamin Keck, who died in 1871 and left all his personal property to the school district. He settled there about 1849, remained a bachelor, and prospered. The property left to the school district amounted to about \$8,000, and the interest on this bequest has paid all expenses of the two schools, and has added since 1872 about \$5,000 to the principal.

In St. Louis portable school buildings are put up at a cost of \$853.16 each, and they are moved at a cost of about \$225. They are economical, healthful and convenient. Of course, they are temporary in any section of the city, for they are intended for use only until new permanent structures can be erected. Then, however, in a growing city, they are quite likely to be needed in some other part of the city, and can be removed to such other location.

St. Louis, Mo. Supt. Soldan and William B. Ittner, commissioner of school buildings, toured the east two weeks, inspecting high schools. The object of the trip was to gain ideas and specific data before entering upon the construction of two new high schools projected for the city.

The Value of Manual Training.

Concluded from page 6.

attempt is frequently made to imitate the course given by engineering colleges.

While such a course is of unquestioned value, it is not what is wanted. First, because it does not benefit the pupils in the grades, who require manual training most. Second, because it confines its benefits to the older and advanced pupils only. The result of my observations has been

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This fact constitutes an excellent reason why every stenographer and student should become expert in its use.

The system of "Touch" writing, now so popular, is an outgrowth of experience with the compact keyboard and easy mechanical action of the Remington.

GRAND PRIX, Paris, 1900.

OUTRANKING ALL MEDALS.

WYCKOFF, SEAMANS & BENEDICT,
327 Broadway, New York.

that manual training should be added to the curriculum of all grades. From the kindergarten, the work of which is now largely manual training, it should accompany every class through the grades, and through the high school.

Such a training will give our children a broad education, both practical and theoretical, in that it combines to develop both the mental and manual faculties. An education of this kind is designed to prepare the pupil for all the real duties of life. Thus, if manual training is accepted at all, it would be so utilized as to net us the largest possible service. Systematically applied in this manner its value cannot be over-rated.

The model schools founded by that progressive citizen and philanthropist, Senator Stout, realize in the fullest measure the great benefits of manual training. Here the girl as well as the boy, the smaller as well as the larger child, is systematically trained in the use of the hand, and this training forms merely a part of a well balanced course of instruction.

This subject cannot be adequately covered in the time allotted to me. I have therefore only been able to touch upon the more salient features of the same. School boards who have not as yet introduced manual training will do well to give the subject the attention it deserves.

If you are intrusted with the educational welfare of the children in your several communities, you are in duty bound to give them the best offered by modern education. The quality of the citizenship of the future depends upon the quality of educational facilities of to-day. You are in a position to enable the child to avail himself of a modern education,—and no system of common school education is modern or progressive unless it includes manual training.



SUPPLIES AND FURNITURE

Emporia, Kan. The new McKinley school has been fitted up with desks manufactured by the A. H. Andrews Company, of Chicago.

Thomas B. Seavey & Company are located at 650 Old Colony Building, Chicago. Mr. Seavey, the senior member of the firm, is an old school supply man who was formerly connected with the National School Furniture Company.

The school boards of Greater New York are ordering the Triangular Book Covers in large quantities.

Baltimore, Md. An order has been placed with the Smith-Premier Typewriter Company for twenty-seven machines. The competition was what the agents term a warm one.

Jamestown, S. D. An order for school supplies placed with the Cavton Co., of Chicago.

Elizabeth, N. J. Triangular Book Covers are being used in the schools.

Westfield, N. Y. At the last meeting of the board, William Breckenridge, representing the Jaynes Electrical Company, of Buffalo, submitted a bid for installing the Frick program clock and bell system, in the new high school building. W. A. Fenn, representing the Johnson system of temperature regulation, explained the working of the regulator, also their program clock system, and offered a bid for the installation of both systems. The action of the board was deferred on both propositions.

Mansfield, O. A supply of paper bought from the Caxton Company, Chicago.

Ottumwa, Ia. The Slatington-Bangor Slate Syndicate furnished the state blackboards for the Garfield school building. A supply of ink wells purchased from the Western School Supply House.

Boards of education in the following cities purchased Smith-Premier typewriters during the past month: Red Wing, Minn.; Ellikottsville, N. Y.; Manitowoc, Wis.; Green Bay, Wis.; Nashville, Tenn.; New York, N. Y.; Elizabeth, N. J.; Flushing, L. I.; Rockaway, L. I.; Roseville, Ill.; Streator, Ill.; Salem, Mass.; Dedham, Mass.; Greenville, O.; Madisonville, Ky.

Farber, Mo. A Remington typewriter has been purchased for the use of the high school.

Grand Rapids, Mich. A large school desk contract awarded to the Haney School Furniture Co.

The Central School Supply House, of Chicago, is having considerable sale for their politico-relief maps, which covers every country on the globe.

Ventura, Cal. Five Remington typewriters have been added to the equipment of the high school.

The Manager of the Piqua School Furniture Works says that boards of education will not be disappointed if they purchase their "Columbia" desk.

Muscatine, Ia. Supplies for the schools procured from Rand, McNally & Co. and A. B. Dick & Co.

The National School Supply Company, of Youngstown, O., is forging its way to the front. This company has for sale anything from a globe to a thimble in the line of school supplies, and stands ready to be of service to boards of education wherever they may be located.

Ontario, Cal. Two Remington typewriters have been purchased by the Union high school.

Springfield, Mass. Supt. Balliet has advised the board to adopt a more facilitating system of handling the school supplies.

The Keuffel & Esser Company, of New York and Chicago, handle the Hanstein blackboard compasses.

The headquarters of Peckham, Little & Company, school supply dealers, are located at 63 East Eighth street, New York City.

The Craig keyless locks are specially adapted for college and high school use. They are manufactured by the Craig Keyless Lock Company, of Chicago.

The L. E. Knott Apparatus Company, of Boston, has a larger stock of scientific apparatus than ever before. The company is equipped to meet every laboratory want.

The Fred Frick Program Clock Company has already booked a number of orders for the ensuing year.

John C. Rockwell has purchased P. V. Huysoon's interest in the Schermerhorn's Teachers' Agency, of New York City.

Supt. A. W. Burton, of Green Bay, Wis., in speaking of the Pendant Globe, which is advertised in another column, speaks of it in the following manner: It is extremely simple, as any one may see at a glance, and, like many other valuable inventions, we wonder that nobody ever thought of such a scheme before. There are no shafts or pinions, or other complicated machinery about it, and yet there is not a single thing that cannot be taught as well by this as by the most complex globe on the market: indeed, I would not be going too far if I said that there is not a thing that cannot be taught better by means of this simple globe. I would rather give \$25 for this than \$10 for the ordinary \$30 globe.

The American Bell Foundry, Northville, Mich., has supplied the bells for many recently erected school houses throughout the country.

Fergus Falls, Minn. A supply of pens bought from the Esterbrook Pen Co.

Kansas City, Mo. Harry Sturdyvin, a little boy 10 years old and a pupil in one of the schools, appeared before the board at its last regular meeting and asked permission to sell a little drawing portfolio in the schools. The invention is entirely his own, and is simply two pretty decorated pasteboard covers with a little contrivance for fastening in drawing papers. The decoration is also his own, and the whole portfolio is a credit to a small boy of 10 years. The board granted the permission and praised the little fellow for his work. "I believe in patronizing home industry," said Member Lathrop. "So do I," added Member James. "How much do you sell your portfolios for?" "Fifteen cents," was the reply from the boy. Then the members of the board each bought one, while Harry smiled a broad smile and thanked them for their patronage. He is the son of a widowed mother.

The Holden book covers have been in the market for thirty years, and during this time they have met with marked success. The large demand from free text-book communities, suggested a chemical treatment to render it germ proof—in the interest of school hygiene. No expense has been spared by Mr. Holden to furnish the maximum of value at a minimum of cost.

The Moore Manufacturing Company, Springfield, Mo., claims for the desks it manufactures that they equal any made in comfort, healthfulness, durability and convenience.

Philadelphia, Pa. Contracts awarded as follows: For narrow and wide cap paper, grade no. 1, to White, Wyckoff & Co.; examination and practice paper, No. 1, to J. L. Hammett & Co.

East Grand Forks, Minn. The board of education has purchased a Remington typewriter.

The Tarr blackboard pointers and Gifford air-tight ink wells are manufactured by the W. A. Choate Company, general school furnishers, 24 State street, Albany, N. Y.

The Frick program clocks are giving the best of satisfaction wherever they have been adopted. These clocks are manufactured by the Fred Frick Clock Company, Waynesboro, Pa.

Downers Grove, Ia. A supply of laboratory material bought from the Central School Supply House.

Malden, Mass. The school committee has voted to place public telephones in the high school, eight grammar schools and in the private residence of the superintendent.

Hudson, Wis. The Rohde Kindergarten Supplies Co. captured a nice little contract.

Harry D. Kirk, 71 W. Jackson street, Chicago, Ill., asks that school boards in need of ink, write him. The Kirk's school inks, he is sure, is just what they want.

San Bernardino, Cal. Two Remington type-

E. Faber Pencils are good all the way through



E. FABER.

Lead Pencils,
Penholders.

Colored Pencils,
Rubber Erasers,
Etc., Etc.,

For School Use.

EBERHARD FABER, - - 545, 547 Pearl St., New York.

writers have been purchased for use in the classes of the high school at this place.

The J. M. Sander Company, of Marietta, Pa., manufactures the Fidelity automatic desk, which is said to be a marvel of strength and equal in comfort and convenience to any other made.

Milwaukee, Wis. A supply of paper purchased from the Standard Paper Co.

Syracuse, N. Y. Supt. A. B. Blodgett, in his annual report, says: "Free supplies of every nature have been furnished to pupils of the first three years for more than twenty years, and I very much wish the plan could be extended throughout all grades."

Dillon, Mont. Two Remington typewriters have been purchased by the Beaverhead County High School for use in the typewriting department.

Columbus, O. The board's committee on supplies is its principal purchasing agent. This committee in a report says that its duties are becoming more onerous each year with the growth of the schools. It purchases all general supplies in quantities on annual contract by competitive bids, thus providing the bulk of supplies necessary. These are kept in a store-room of the board, under the charge of the clerk, and issued upon the requisitions of the principals of the different buildings, which are approved by this committee. There are, however, very many miscellaneous purchases authorized by the board from time to time, which require much time and attention, as the committee always secures competitive prices, wherever possible.

Tuscola, Ill. The high school has purchased a Remington typewriter.

Herkimer, N. Y. The school board has ordered a quantity of the Triangular Book Covers.

Milwaukee, Wis. C. A. Bawsher, of Champlain, Ill., has exhibited a Tellurian machine designed to show how the sun's rays intercept the earth. The machine does away with the idea of zones and shows that in summer it is hotter in Milwaukee than at the equator, and that Milwaukee's winter weather is summer weather at the North Pole.

New York City. The board of education has purchased two Smith-Premier typewriters.

Providence, R. I. The board has authorized the superintendent to print a calendar which he has prepared, showing a varied amount of information, both as to the schools and board affairs.

Moline, Ill. Architect O. Z. Cervin, designer of the Willard and Garfield school buildings, has given the board \$117 for the installing of the clock system in the latter building.

Canton, O. Blackboards procured from the A. H. Andrews Co.; apparatus from the Ziegler Electric Co.

Alpena, Mich. A supply of kindergarten material bought from Thomas Charles Co.

Milwaukee, Wis. The board's supply committee has recommended that the Teachers' Anatomical Aid, published by the Central School Supply Co., of Chicago, be adopted in the schools.

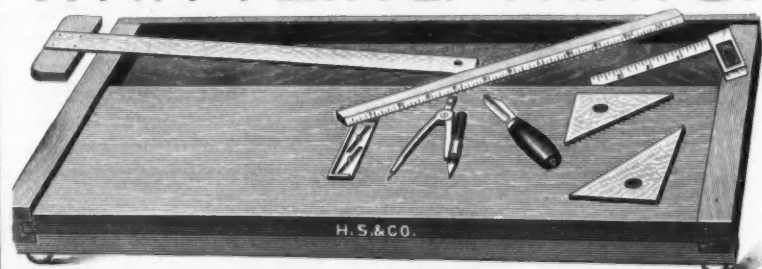
10,000 School Desks Wanted

DURING 1902 FOR CASH.

ADDRESS: Advertiser for School Desks.

CARE THIS PAPER.

WHITTLLING TRAYS.



These Trays were designed particularly for Elementary Work. Are being adopted all over the country. Are practicable, serviceable, inexpensive.

HAMMACHER, SCHLEMMER & CO.,

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Pekin, Ill. Needed maps procured from the A. H. Andrews Co., Chicago. The Illinois Refrigerator Company captured the school desk contract, and H. Hell & Co., St. Louis, the contract for furnishing the chemical apparatus for the high school laboratory.

Grand Rapids, Mich. A large supply of handsomely finished, strong built desks bought from the Haney School Furniture Co., general school supplies from the School & Office Supply Co., and pencils from the Eagle Pencil Co.

Greenville, O. Superintendent of Schools E. M. Van Cleve has purchased a Smith-Premier typewriter for use in the commercial classes of the Greenville public school.

Maquoketa, Ia. Blackboards bought from the Slatington-Bangor Slate Syndicate.

Findlay, O. The board is convinced that there is something wrong about the number thirteen. When it selected furniture for its new quarters in the high school building, handsome desks that shone like polished brass were purchased. There were just thirteen of them, tables being provided for the officers. That thirteen was unlucky for once; nearly every desk is seamed and cracked, the handsomely polished veneer tops being split wide asunder in many places. It is either the unlucky number or green timber sure.

Wheeling, W. Va. Each school building, save one, is supplied with a synchronized self-winding and self-correcting clock, which is located in the office of the principal. Every room in each building is provided with a clock which the teacher is supposed to keep wound up and to see each morning that it is in accord with the synchronized clock. At exactly fifteen minutes before nine o'clock a. m. each school day, the school bell is rung, again at exactly nine o'clock, and finally the tardy bell at five minutes past nine. These synchronized clocks are connected by the Western Union wires with the clock in the National observatory at Washington, in such a manner that the slightest variation from the observatory clock by the clock in the principal's office in each school building is automatically corrected every hour.

The maintenance of all the synchronized clocks cost a total of \$96 per annum. The other clocks—those in each school room—cost the board \$4 each.

Salem, Mass. The city has purchased four Smith-Premier typewriters to be used for instruction purposes in the high school.

Lansing, Mich. An order for general school supplies placed with the Central School Supply House; for pens with the Esterbrook Steel Pen Co.

Defiance, O. Ink well fillers procured from the A. H. Andrews Co.

The Poole program clock system has been installed in school buildings in Allegheny, Pittsburg, McKeesport, New York City, Monterey, Mexico; Nogales, Ariz.; Washington, D. C., and other cities.

Heating and Ventilating.

Buffalo, N. Y. The following are extracts from an address by Dr. Henry R. Hopkins on the subject of "School Ventilation." "If mechanical or artificial ventilation is used, but even this fails to furnish the rooms with the proper proportion of fresh air for each child. Children of strong vitality survive from the constant breathing of vitiated air, but those of frailer constitution suffer bad effects, which, though not noticed at once, are often the foundation for disease, which manifests itself when they grow older.

"The lack of good, pure, fresh air in many schoolrooms is due to carelessness on the part of the teachers or on the part of the school

authorities who fail to provide proper means of ventilating schoolrooms. It is far more important to look after the health of the child, than to cram its brain with knowledge which can be of no use if the child's health is broken while obtaining the knowledge, by a lack of proper nourishment of the body, not only by food and drink, but by the most important of all the elements which support life, namely pure, fresh air.

"With a lack of proper ventilation in the schoolroom the teacher suffers, too, and schoolwork, because of improper sustenance of the bodies of both pupils and teachers, is not as effective as it is possible to make it. There is a waste of effort and opportunity. The teacher is not at her best, nor does the pupil respond in the same manner that it does when the proper ventilation quickens both mind and body to do its best work."

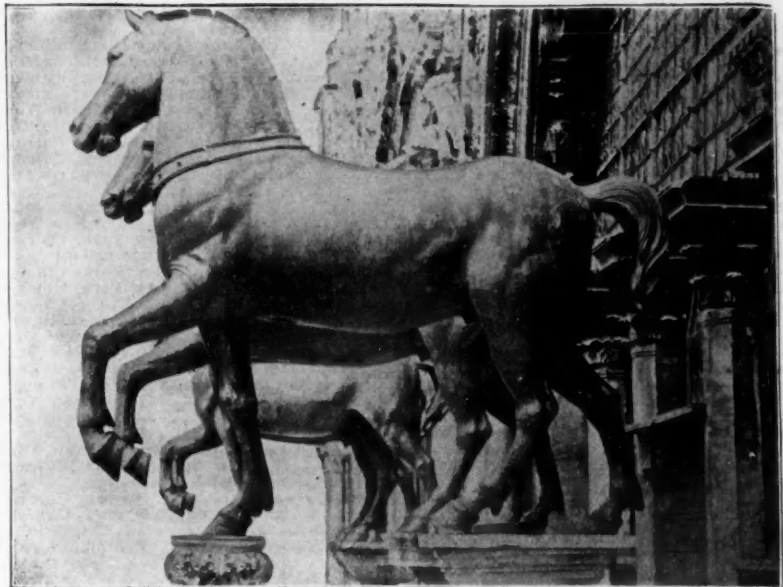
New Castle, Pa. A new furnace in the Seventh ward school has just been installed by the Wills Warming & Ventilating Co.

West Des Moines, Iowa. B. F. Sturtevant Heating Co. of Chicago secured the contract for heating the new school house.

Newburyport, Mass. The fan system of ventilation has been agreed upon and will be installed in the Putnam school.

THE EDUCATIONAL SERIES.

Tablets and Composition Books.



HORSES OF ST. MARK'S, VENICE.

The four horses over the main portal of St. Mark's church are called "the traveled horses." They are made of gilded bronze, five feet in height and weigh 1,932 pounds each. Their sculptor is not known. They were taken from Alexandria to Rome by the Emperor Augustus, and placed upon a triumphal arch, and later placed on the arches of Nero, Domitian, Trajan and Constantine. When Constantine moved his new capital from Rome to Constantinople he took them to adorn his capital. After "blind old Dandolo" led the Crusaders against Justinian and took Constantinople they were taken to Venice and placed over the portal of St. Mark's in 1204.

Venice was taken by Napoleon I in 1797, and the horses were carried off to Paris and placed upon the triumphal arch in the Palace Carrousel. At the downfall of Napoleon in 1815 the Emperor Francis took them back to Venice and restored them to their former position.

It is supposed that the four horses were originally attached to a quadriga (a chariot of four horses abreast) and are valuable because they are the only specimens of their kind in existence.

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The above is a reproduction of one of the 8x10 leaflets. Why not use a line of school stationery which furnishes a photograph in blue and description of subjects in Art, Sculpture, Painting, Literature and History, instead of the ordinary line without the educational feature?

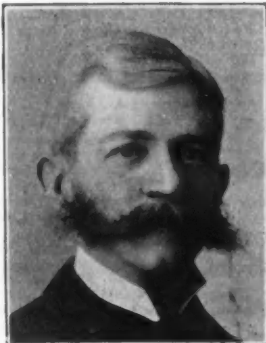
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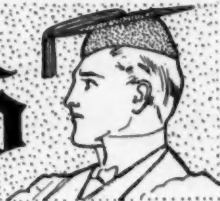
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List of POPULAR SCHOOL AND COLLEGE Text Books



ABBREVIATIONS.

American	American Book Co.	Cincinnati, New York, Chicago.
Appleton	D. Appleton & Co.	New York, Boston, Chicago.
Barnes	C. M. Barnes & Co.	Chicago.
Butler	Butler, Sheldon & Co.	Philadelphia, New York, Chicago.
Central	Central School Supply House.	Chicago, New York.
Flanagan	A. Flanagan Co.	Chicago.
Ginn	Ginn & Co.	Boston, New York, Chicago.
Heath	D. C. Heath & Co.	Boston, New York, Chicago.
Houghton	Houghton, Mifflin & Co.	Boston, New York, Chicago.
Irish	Frank V. Irish	Chicago.
Lippincott	J. B. Lippincott Co.	Philadelphia.
Longmans	Longmans, Green & Co.	New York.
Maynard	Maynard, Merrill & Co.	New York, Chicago.
Merrill	G. & C. Merriam Co.	Springfield, Mass.
Morse	The Morse Co.	New York, Chicago.
Macmillan	The Macmillan Co.	New York, Chicago.
McNally	Rand McNally & Co.	Chicago.
Myers	R. L. Myers & Co.	Harrisburg, Pa.
Pitman	Isaac Pitman & Sons	New York.
Potter	Potter & Putnam Co.	New York.
Powers	Powers & Lyon.	Chicago, New York.
Prang	Prang Educational Co.	Boston, New York, Chicago.
Richardson	Richardson, Smith & Co.	New York.
Sadler	Sadler-Rowe Co.	Baltimore.
Sanborn	Benj. H. Sanborn & Co.	Chicago, New York.
Scott	Scott, Foresman & Co.	New York, Boston, Chicago.
Scribner	Charles Scribner's Sons.	Boston, New York, Chicago.
Shewell	Thos. R. Shewell & Co.	Boston, New York, Chicago.
Sibley	Sibley & Ducker.	Boston, New York, Chicago.
Silver	Silver, Burdett & Co.	Philadelphia.
Sower	Christopher Sower Co.	Boston, Chicago.
Thompson	Thompson, Brown & Co.	New York, New Orleans.
University	University Publishing Co.	Chicago.
Western	Western Publishing House.	Chicago, New York, Boston.
Werner	Werner School Book Co.	St. Louis, Mo.
Woodward	Woodward & Tiernan Ptg. Co.	

ALGEBRA.

Milne Series	American
White's School	"
Downey's Higher	"
Slaughter's Elements	Appleton
" Principles	"
Hull's	Butler
Sheldon Series	"
Olney's Series	"
Westworth Series	Ginn
Beman & Smith	"
Wells' Series	Heath
Bower's Series	"
McCurdy's Drill Books	"
Freeland's	Longmans
Hall & Knight's	Macmillan
Thompson's New	Maynard
Collins's	Scott
First Book	Silver
Lilly's Series	"
Brooks's	Sower
Beginners	Thompson
Bradbury Series	"
Fairbanks & Hebdon	"
Sanford's Ele.	University
Nicholson's Ele.	"
Venable Series	"
Giffin's Gram. Sch.	Werner
Durrell & Robbins Series	Myers

ARITHMETICS.

Milne Series	American
Bailey Series	"
Bailey-Wiemer Series	"
Baird's	"
Hornbrook's	"
White's	"
Springer's Commercial	Appleton
New Franklin Series	Butler
Sheldon's Series	"
Stoddard's New Int.	"
Hull's	"
New American	"
New Higher	Flanagan
" Practical	"
Wentworth Series	Ginn
Prince's	"
Walsh's Series	Heath
Eaton's	"
Atwood's Series	"
Sutton & Kimbrough's	"
White's Series	"
Colburn's	Houghton
Lippincott's	Lippincott
McLellan & Ames' Series	"
Thompson's 1st Lec.	Maynard
Thompson's Complete	"
Carroll's Series	Morse
New Business	Powers
Practical	"
Counting House Arithmetic	"
Commercial Arithmetic, Col-	"
lege Ed	"
Commercial Arithmetic,	"
School Ed	"
Essentials of Arithmetic	"
Swift and Reliable Short-	"
hand	"
Richardson's Commercial	"
Law	"
Belfield's Ele.	Scott
Brooks's Rational	"
Belfield's	"
Southworth's Essentials	Shewell
" Comp	"
Normal Course	Silver
Pierce's Series	"
New Complete	"
Brooks Series	Sower
Nichol's Graded Lec.	Thompson
Cogswell, Lessons	"
Bradbury's Eaton's	University
Nicholson's Series	"
Sanford's Series	"
Venable's Series	"
Werner Series-Hall	Werner
Hall's Primer	"
Woodward Series	Woodward
Durrell & Robbins Series	Myers
Practical Mensuration	"
Paul Mental	"

ART.

Riverside Series	Houghton
Van Dyke's Painting	Longmans
Hamlin's Architecture	"
Marquand & Frothing-	"
ham's Sculpture	"
Abbott-Gaskell's Outlines	Silver

ASTRONOMY.

Todd's New	American
Bowen's	"
Steele's	"
Newcomb's	"
Comstock's	Appleton
Young's	Ginn
Sharpless & Phillips	Lippincott
Howe's Elements	Silver
Peck's Constellations	"
Dodge's	American
Boyer's	Heath
Parker's	Macmillan
Bigwood's	Longmans

BOOKKEEPING.

Bryant & Stratton's	American
Eclectic	"
Palmer's	Butler
Mayhew's	"
Gay's	Ginn
Shaw's Ele.	Heath
Seay's Practical	"
Montgomery's Mod.	Merrill
Powers' Single Entry	Powers
" First Less	"
Complete Accountant	"
Office Methods	"
Comm. Industrial	Sadler
Inductive Set	"
Hall's Art of Accounts	Silver
Mayhew's Series	"
Lyte's Book	Sower
Meservey's	Thompson
American Accountant	University
Werner	Werner

BOTANY.

Aggar's Analysis	American
Bigelow's Plant Analysis	"
" Western	"
Coulter	Appleton
Boyer's Tablets	Central
Bergens's	Ginn
Gray's	"
Wood's	"
Spalding's	Heath
Bailey's	Macmillan
Bailey's Les	"

BUSINESS FORMS.

Eaton's Series	American
Ward's Series	"
Merrill's	Merrill
Twenty Lessons In	Powers
Powers'	"

CHEMISTRY.

Cooley's Text Book	American
Storer & Lindsay's	"
Keiser's Lab	"
Stoddard's Analysis	"
Irish's Analysis	"
Young's	Appleton
Avery's Chemistry	Butler
Boyer's Tablets	Central
Williams'	Ginn
Shepard's Course	Heath
" Inorganic	"
" Inorganic	"
Note Book	"
Remsen's Organic	"
Newell's	"
Newell's Experimental	"
Greene's Lessons	Lippincott
Wurtz's Elements	"
Newth's Inorganic	Longmans
Thorpe's Quan. Anal.	"
" Ele. Inorganic	"
" Chem. Analysis	"
" Chem. Lect. Exp.	"
Thorpe & Muir Q. A.	"
Roscoe & Lunt's	Macmillan
Richardson's	"
Noyes' Qualitative	"
Talbot's Quantitative	"
Avery's	"

Ekeley's Elementary Ex-	Silver
perimental	"
Sprague's Shakespeare	"
Appleton's Series	"

CIVICS.

Forman's	American
McClure's	"
Andrews' Manual	"
Practical Civics	Flanagan
Seelye's	"
Dole's Am. Citizen	Heath
" The Young Cit.	"
Wilson's The State	"
Judson's Young Am.	Maynard
Martin's Hints	Silver

CIVIL GOVERNMENT.

Peterman's	American
Willoughby's Am. Cit.	"
Moses	Appleton
Macy's	Ginn
Davis'	"
Flickinger's	Heath
John Fiske's	Houghton
Schwinn & Stevenson's	"

Young's	Maynard
Mowry's Elements	Silver
Mowry's Studies	"
Finger's Lowry's	University
Hinsdale's Am. Gov.	Werner

COMPOSITION AND RHETORIC.

Buehler's	American
Haven's	"
Hill's	"
Swinton's School	"
Butler's School Eng.	"
Quackenbos' Pract	"
Waddy's	"
New Franklin Series	Butler
Sheldon's Series	"
Hill's Elements (D. J.)	"
Hill's Science (D. J.)	"
Steps In	Flanagan
Genung's Series	Ginn
Cain's Intro.	"
Williams' Practical	Heath
Strang's Ex. In Eng.	"
Pearson's Comp	"
Spalding's Ele. Comp.	"
Lewis' Intro. Rhetoric	"
Webster's English Comp. and	"
Literature	Houghton
Longman's	Longmans
Collard's Beginners	Maynard
Le Roy's Practical	"
Kellogg's Book on	Macmillan
Carpenter's H. Sch.	"
Advance	"
Lewis' Writing Eng.	"
Lewis' Manuals (2)	"
Irish's Orthog. & Or-	"
thoepy	"
A Modern	Sanborn
Herrick & Damon	Scott
Practical	"
Welsh's Composition	Sibley
Copeland & Rideout's	Silver
Freshman English	"
New Normal	Werner
Columbian	"

COPY BOOKS.

(See Penmanship.)

DICTIONARIES.

Webster School	American
Harper's Latin	"
Lewis' Latin	"
Harper's Classical	"
Liddell & Scott's Greek	Ginn
Worcester	Lippincott
Blackley & Friedlander's	"
Ger-Eng.	Longmans
Longman's Pocket	"
Contanseau's Fr.-Eng.	"
" Pocket, Fr.-Eng.	"
Webster's International	Merriam
" Collegiate	"
Brown & Haldeman	University
Clarendon	"

DRAWING.

Eclectic Series	American
Tracy's	"

National Course	Ginn
Thompson's Aesthetic Ser.	Heath
" Mechanical Ser	"
Thompson's N. Short Course	"
Anthony's Mechanical	"
" Machine	"
" Essentials of	"
" Gearing	"
Daniels' Lettering	"
Bartholomew's Free	"
Natural Drawing Ser.	"
Morris' Teaching of	Longmans
" Geometrical	"
Wilson's Geometrical	"
Halle's Frac. Draw.	Maynard
Numbers	"
Elementary Course in Art	"
Instruction	Prang
Primary 1st Year (Manual)	"
Primary 2d Year (Manual)	"
Drawing Books (1-12) or (1-6)	"
Manuals for Books (6)	"
Course for Graded	"
Paper Folding and Cutting	"
Ball	"
Schools	Faring
Drawing Books (1-6)	"
Manual (1)	"
Course for Ungraded	"
Schools	"
Drawing Book (1)	"
Manual (1)	"
A Course in Water Color	"
Mechanical Drawing	"
Boullion	"
How to Enjoy Pictures	"
Emery	"
Egypt, Perry	"
Pencil Sketches, Bar-	"
tholomew	"
Parts I-III	"
Supplements A-B	"
Landscape Drawing, Bar-	"
tholomew	"
Sets 1-3	"
Water Colors	"
Pictures (Walls)	"
Normal Course	"
Pictures (Class Study)	"
Hand	University
Eclectic Industrial	"

ECONOMICS.

Hull's Practical	Appleton
Guntton	"
Steele's	Sibley
Andrews' Institutes	Silver
Bullock's Introduction	"

ENGLISH LITERATURE

Alden's Studies	American
Brook's English	"
Blaisdell's	"
Brooke's English	"
Halleck's English	"
Irish's Am. & British	"
Authors	Irish
Irish's Lit. Gem-Book	"
Treasured Thoughts	"
Matthew's American	"
McNeill & Lynch's	"
Watkin's American	"
Eclectic Classics	"
Rolfe's Classics	"
Twentieth Century Series	"
Choice Readings	Butler
Sel. from Am. Auth.	"
Sheldon's Readers	"
Shaw's Series	"
" New History of	"
Eng. and Am. Lit.	"
The Great Writers	"
Tyler's Manual of	"
Shaw-Bachus Outl.	"
Athenaeum Press Series	Ginn
Gayley's	"
Hudson's Shakespeare	"
Minto's	"
Lewis' Beginnings	"
Heath's Classics	Heath
Meliklejohn's His. of	"
Corson's Browning	"
" Shakespeare	"
Arden Shakespeare	"
Hawthorne & Lemmon's	"
Am. Lit.	"
Heart of Oak Books	"
Bronson's American	"
Longman's Eng. Classics	"
Richardson's Amer.	Houghton
Masterpieces Brit. Lit.	"
Riverside Series	"
Masterpieces Am. Lit.	"
Modern Classics	"
American Poems	"
Longman's Eng. Lit.	"
Arnold's Manual of	"
College Requirements	"
Riverside School Library	"

Lakeside Literature Series	"
Brooke's	Macmillan
Bates' Am. Lit.	"
Carpenter's Am. Prose	"
George's Chaucer to	"
Arnold	"
Brooke-Carpenter	"
Lights to	McNally
Maynard's Series	Maynard
Kellogg's on	"
Chittenden's Ele.	Scott
Lloyd's Little Folks	"
Lake's Eng. Classics	"
Race's Shakespeare	Scribner
Chaucer	"
Labban's Essays	"
A Study of Eng. Prose	"
Silver Series of Classics	Silver
Pattee's American Liter-	"
ature	"
Pattee's Reading Courses	"
Pattee's Foundations	"

Westlake's	Sower
Golden Rod Books	University
Standard Lit. Series	"
Johnston & Brown's	"

ELOCUTION.

Kidd's	American
Murdock's	"
Southwick's	"
Bailey's Essen. of	"
Reading	Butler
Fulton's	Ginn
Holyoak's	"
Trimble's New	"
Hyde's School Speaker	"
Smith's Reading and	"
Speaking	Heath
Burrell's Clear Speaking	"
and Good Reading	Longmans

FRENCH.

Sym's	American
Mussarelli's	"
Bacon's	"
Woman's	"
Twentieth Century Series	"
Int. Modern	Appleton
Aldrich & Foster's	"
Foundation	Ginn
Dufour's Grammar	"
Edgren's Gram.	Heath
Grandgent's Gram.	"
Grandgent's Comp.	"
Super's Reader	"
Heath's Series	"
Heath Dictionaries	"
Fraser & Squali's Gram.	"
Fontaine's Livre	"
Grammar	Longmans
Ille. Second Reader and	"
Grammar	"
Ille. First Conversation-	"
al Reader	"
Longman's Gram	"
" Composition	"
Episodes from Modern	"
Authors	"
Magnan's Course	Macmillan
Kroen's	"
La Row's Prac. Read.	Maynard
Keeteler's Gram. & Read.	"
Maynard's Texts	"
Elementary French	"
La France	"
Anecdotes Nouvelles	"
Colloquial Conver.	Pitman
Ille. First Reader and	"
De Bordes's Ele.	Scott
Douay's Reader	Silver
Duffet's Method	Sower

GEOGRAPHY.

Natural Elementary	American
" Advance	"
Harper's (2)	"
Barnes' (2)	"
Swinton's (2)	"
Eclectic (2)	"
Butler's Series	Butler
Warren's	"
Mitchell's	"
Morton's Ele.	"
Frye's	Ginn
Tarbell's	"
Appleton's	"
Longman's	Longmans
Chisholm's	"
Tarr & McMurray's (3)	"
Carroll's Series	Macmillan
Pitman's Commercial	Morse
Inductive Geography	Potter
Redway's G. of N. Y.	"
Mauzy's	University
Werner	Werner
(Physical)	"
Hinman's	American
Monteth's	"
Guyot's	"
Davis'	Ginn
Dodge's Reader	Longmans
Tarr's	Macmillan
(Commercial)	"
Adams'	Appleton
Butler's	Butler
Warner's	"
Dana's	"
McFarland's	Sadler
Tilden's	Shewell

GEOLOGY.

Le Contes	American
Davis'	"
Brigham	Appleton
Shaler's First B. in	Heath
Tarr's Elements	Macmillan
Scott's Introduction	"
Geographical Portfol.	Scribner
Hand Book-Præ	"
Gove's	"
Heliprin's Earth	Silver

Crockett's Trig	American
Campbell's Geom	"
Hornbrook's Geom	"
Milne's Geom	"
Phillip & Fisher's Geom.	"
Phillips & Strong's Trig.	"
Slaughter's Plane Geom.	Appleton
" Solid Geom.	"
Comp. Sch. Geom.	"
Olney's Series	Butler
Hull's Ele. Geom.	"
Wentworth Series	Ginn
Beman & Smith	"
Bailey & Woods	"
Wheeler's Trig	"
Durfee's Plane Trig.	"
Nichol's Trig	"
Wells' Series	Heath
Bower's Series	"
Hunt's Gram. School	"
Geometry	"
Waldo's Descriptive	"

Geometry.....	Heath
Nichol's Analytic	"
Chauverit's Series	Lippincott
Nichols'	Longmans
Gore's Plane & Solid	"
Estill's	"
Murray's Trig	"
Notting's Elements of	"
Edwards' Geom	Macmillan
Lock-Miller's Trig	"
Loney's Trig	"
Pettee's Plane Geometry	Silver
Welsh's Trigonometry	"
Brooks' Plane and Solid	Sower
" P. & S. Trig	"
Bradbury's Ele. Pl.	Thompson
" Trig	"
" Geom. & Trig	"
" Acad. Plane	"
" Acad. P. & S.	"

School Board Journal

PENMANSHIP.

Barnes' Vertical American
 Spencerian Series
 Curtis' Semi-Vertical
 American Vertical
 Sheldon's Vertical Butler
 Butler's Copy Books
 Roubenshaw Writing Central
 Shaylor's Vertical Ginn
 Ginn's Slant
 Natural System of Ver-
 tical Heath
 Newland & Rowe's Ver.
 Longman's New Copy
 Books Longmans
 Merrill's Vertical Maynard
 Merrill's Modern
 Intermedial System Morse
 Economic System of
 Penmanship, 6 Nos. Potter
 Potter & Putnam's Sys-
 tem of Vertical Writ-
 ing, 10 Nos.
 Man. Business Writ. Powers
 Smith's Intermedial Richardson
 Standard Vertical Sower
 Popular Slant
 Round-Hand Slant Shewell
 Round-Hand Vertical
 Normal System Silver
 Duntolan Thompson
 University Series University
 Simplified Penmanship
 Rational System Vert. Werner

PHYSICS.

Harrington's American
 Hoadley's
 Rowland & Ames'
 Ames & Miles'
 Cooley's Series
 Henderson & Woodhull Appleton
 Avery's Butler
 Gage's Series Ginn
 Westworth & Hill's
 Stone's
 Dolbear's
 Hastings & Beach's
 Chute's Lab. Man. Heath
 Physics
 Whiting's Physical
 Measurement
 Bailey's Ele. Physics
 Sharpless & Phillips Lippincott
 Hopkins' Prep. Longmans
 Watson's Practical
 Wright's
 Glazebrook & Shaw's
 Practical
 Watson's Advanced
 Balfour-Stewart's Macmillan
 Nichols'
 Shaw's Experiments Maynard
 Smith's Experiments Morse
 Thwing's Elementary Sanborn
 Britton's Scribner
 Grant's
 Dana's
 Miller's
 Storer's
 Thompson's
 Mead's Elements Silver
 Griffiths' Elements Thompson
 Adams' Lab. Man. Werner

PHYSICAL CULTURE.

Morris' System American
 Stonerod's Heath
 Pray's Motion Songs
 Bancroft's Gymn. Maynard
 Anderson's
 The Ling System Silver

PHYSIOLOGY AND HY- GIENE.

Overton's Series American
 Smith's Primer
 Kellogg's Series
 Union Series Butler
 The Teacher's Manual Central
 Blaisdell's Series Ginn
 Colton's Heath

Briefer Heath
 Cutter's Series Lippincott
 Barnett's Making of the
 Body Longmans
 Feneaux's Phys.
 Thornton's Phys.
 Moore's Phys.
 Foster & Shors Macmillan
 Huxley & Ree
 Devine's
 Ely's Outlines
 Hutchinson's Series Maynard
 Standard School Morse
 Stowell's Health Series Silver
 Ufford's Elementary Thompson
 Duglison's Werner
 Baldwin's Physiology
 POLITICAL ECONOMY.

Laughlin's American
 Gregory's
 Wayland's Butler
 Chaplin's
 Wayland's Ele. of Pol.
 Economy
 Thompson's Ginn
 Glide's Heath
 Davenport's Macmillan
 Macvane's Maynard
 Perry's Prin Scribner
 Woolsey's
 Bullock's Economics Silver
 Thurston's Scott
 Meservy's Thompson

READERS.

Baldwin's American
 Harper Series
 Swinton Series
 Barnes Series
 Appleton Series
 McGuffey Series
 New Education
 Pollard's Western
 Sheldon's Series Butler
 New Franklin Series
 Progressive Butler
 Hazen's
 New American
 Monroe's New
 Cyr's Series Ginn
 Stickney's Series
 Finch's
 Summer's
 Strong's
 Classics for Children
 Heart of Oak Heath
 Bass'
 Pratt
 Normal Series Silver
 Stepping Stones
 Rational Method
 GERMAN.

Keller's Series American
 Twentieth Century Series
 Schmitt's Series Appleton
 Harris' Comp
 Huss's Reader
 Sanholz's Reader
 Joyce's Reader
 Nix Reader
 Int. Modern Series Ginn
 Collar's Eysenbach
 Collar's Lessons
 Bernhard's Course
 Stein's Exercises
 Joynes-Meisner's Gram. Heath
 Harris' Ger. Lessons
 Heath's Series
 Dictionary
 Guerber's Maerchen
 Ills. First Reader
 David's Easy Stories Longmans
 Longman's Grammar
 Composition
 Grammar
 Althaus' Grammar
 Boreford-Webb's Gram
 Macmillan's Series Macmillan
 Maynard's Texts Maynard
 Neue Anekdoten
 Deutschland und die

Deutschen Maynard
 Beginner's
 Loebner's Reader Morse
 Gems of Literature
 Bernhard's
 Eclectic
 Worman's
 Colloquial Convers. Pitman
 Pitman's Practical
 Mueller's Series Silver
 Silver Modern Language
 Series
 Knodsch's Ger. Stimp University
 Hamilton's Primer Western
 Martin's Series Werner
 GRAMMAR.
 (See Language and Grammar.)

GREEK.

Forman's American
 Gleason & Atherton's
 Harper & Cather's
 Twentieth Century Series
 Pearson's Appleton
 Goodwin's Grammar Ginn
 White's First
 White's Beginners
 Seymour's Illad
 Perrin & Seymour's
 Odyssey
 Collar & Daniels' Beginners
 Companion
 School Classic Series
 College Series—Authors
 Bryant's Illad Houghton
 Bryant's Odyssey
 Palmer's Odyssey
 Graves & Hayes' Beg. Sibley
 Woodruff's Prose Comp.
 Ritchie's Longmans
 Arnold's Prose Comp.
 Jones' Prose Comp. Scott

HISTORIES.

Eggleston's American
 McMaster's U. S.
 Barnes' (2)
 Eclectic (2)
 Swinton's
 Munro's Mid. Ages Appleton
 Whitcomb's Europe
 Huling's English
 McLaughlin's Amer
 Scudder's U. S. Butler
 New Era Series Eaton
 Myer's Series Ginn
 Emerson's M. Ages
 Montgomery's U. S.
 English
 French
 Thomas' U. S. Heath
 Sheldon's U. S.
 General
 Grk. and Rom.
 Homan's Elem. U. S.
 Thomas' Elementary
 John Fluke's U. S. Houghton
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 Riverside Biog. Series
 Planes' Epitome of
 Morris' Series (3) Lippincott
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 England
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 Channing's Student
 Gram. School
 Coman & Kendall's Eng.
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 Oxford Man. of Eng.
 Mowry's First Steps Silver
 Mowry's U. S. History
 Andrews' Institutes
 Stone's England Thompson
 Hansell's School University
 Higher
 Jones' U. S.
 Evans' Georgia
 Brown's Alabama
 L. & M. Mississippi
 Ellis' Werner
 Burton's Our Country
 Thomas' Words of Lincoln
 Western

LANGUAGE AND GRAM- MAR.

Harvey's American
 Long's
 Maxwell Series
 Lyte's
 McHenry's Western
 Metcalf & Bright's American
 Metcalf's
 Powell & Connolly's
 Irish's Orthog. & Orthoepey
 Irish's Gram. & Anal. by
 Diagram American
 Sheldon's Prim. Lan-
 guage Lessons Butler
 Patterson's Ele. of Gram.
 & Comp
 Sheldon's Advanced
 Powell's How to Talk
 How to Write
 How to See
 Practical Studies in Flanagan
 Whitney & Lockwood Ginn
 Tarbell's Lessons
 Knox-Heath's Ele.
 Lockwood's Lessons
 Arnold & Kittredge
 Hyde's Eng. Lessons Heath
 Eng. Gram.
 Mettlejohn's Eng. Gr.
 Allen's School Gram.
 Lewis' Rhetoric
 Allen's Sch. Gram.
 Patrick's Lang. Less. Lippincott
 Gram. Less.
 Longman's Longmans
 Carpenter's Gram Macmillan
 Davenport & Emerson's
 Grammar
 Intro. Lang. Work Maynard
 Reed & Kellogg's
 Reed's Introductory
 Kellogg & Reed's Word
 Building
 Pitman's French Pitman
 Essentials of Eng. Gram. Potter
 Supplementary Lessons
 in English
 Atwood's Language
 Tablets
 Analysis and Parsing
 Spalding & Moore's Lan-
 guage Speller Richardson
 Southworth & Goddard Shewell
 Bartlett's Series Silver
 Milne's Grammar
 Welsh's Sower
 Dutton & Kelley's Thompson
 DeGarmo Lang. Ser. Werner
 Beam & De Garmo's Gram.
 Woodward Series Woodward

LATIN.

Harkness' Series American
 Coy's Latin Lessons
 Dodge & Tuttle's Comp.
 Hamer's Easy Steps
 Lane's Grammar
 Mooney's Grammar
 Smiley & Storke's Beg.
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 Bellum Helveticum
 Jones' Lessons
 Prose
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LITERATURE.

(See English Literature.)

LOGIC.

Davis' American
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 Lafleur's Ill. of
 Mills' System Longmans
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MANUAL TRAINING.

Compton's American
 Ham's
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 Kirkwood's Sewing
 Goss' Bench Work Ginn
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 Banner's Sewing Longmans
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 New Normal Werner
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 Woodward Series Woodward

SHORTHAND.

Hewley's Manual American
 Mason's Manual
 Isaac Pitman's Comp. Pitman
 Instructor
 Isaac Pitman's Phono.
 Die
 Spanish Phonography ...

Munson Phonography Powers
 Pitman Phonography
 Cross' Eclectic Scott

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 Mantilla's Readers
 Worman's Readers American
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 DeTornos Appleton
 Knapp's Grammar Ginn
 Int. Mod. Language
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 Ford's Anthology
 Knodsch's Span. Simp.
 University
 Edgren's Grammar Heath
 Matzke's Reader
 Fuller's Primer
 Harra's Method

SPELLERS.

Rice's Series American
 Harrington's
 Natural
 Swinton's
 Amer. Word Book
 Amer. Spelling Blank
 Barnes' Writing
 Dinmore's Blanks
 Manion's Blanks
 Modern Butler
 Worcester's
 Monroe's
 New American
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 Hazen Grade Ginn
 Jacobs' Practical
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 Morse Speller Morse
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 Classic Speller, 2 Nos. Potter
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Bunk's Easy Badler
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Burnet's American
 Holder's Elementary
 Morse's First Book in
 Steele's Series
 Needham's
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 Animal Forms Appleton
 Animal Life
 Johnson's Series Butler
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 Greene's Lippincott
 Reddard's Longmans
 Davenport's Macmillan
 Parker & Haswell's
 Harvey's Western
 BOOKS—ALL KINDS.
 Barnes' C. M. Co. Chicago

New Books Received.

Story Land. A Second Reader. By Mary F. Hall and Mary L. Gilman. 224 pages. Published by the Globe School Book Company, New York, Chicago.

New Lessons in Language. For Intermediate Grades. By Gordon A. Southworth, Superintendent of Schools, Boston. 200 pages. Price, 36 cents. Published by Thomas R. Shewell & Company, New York, Boston, Chicago.

Elementary Experimental Chemistry. Inorganic. Completely illustrated with full-page engravings of all the apparatus and chemicals used in experiments. For students in high schools and junior classes in colleges and private learners. By W. F. Watson, A. M., S. C. 320 pages. Price, \$1.25. Published by A. S. Barnes & Co., New York.

Elementary Geography. By Florence Holbrook, Principal of the Forrestville School, Chicago. The Rand-McNally Geographical Series. Edition of 1901 revised by Charles R. Dryer and Wm. A. McBeth, Professors of Geography in the Indiana State Normal School, Terre Haute. 160 pages. Published by Rand, McNally & Company, Chicago, New York.

Grammar School Geography. By James A. Bowen, The Rand-McNally Geographical Series. Edition of 1901 revised by Charles Redway Driver, Professor of Geography in the Indiana State Normal School, Terre Haute. 218 pages. Published by Rand, McNally & Company, Chicago, New York.

Our First School Book. By Carrie Siver Ferris. Illustrated. 112 pages. Introductory price, 30 cents. Published by Silver Burdett & Company, New York, Boston, Chicago.

Isaac Pitman's Shorthand Instructor. An exposition of Isaac Pitman's System of Phonography. Designed for class and self-instruction. Twentieth Century edition. The Standard System of the World. 276 pages. Price, \$1.50. Published by Isaac Pitman & Sons, New York.

The Laurel Song Book. For advanced classes in schools, academies, choral societies, etc. Edited by W. L. Tomlins. 324 pages. Published by the C. C. Birchard Company, Boston.

What Are We Here For? By F. Dundas Todd. 142 pages. Published by The Photo-Beacon Company, New York, Chicago.

Landscaper. A Collection of Fifteen Pictures and a Portrait of the Painter with Introduction and Interpretation. By Estelle M. Hurl. 93 pages. Price, 35 cents. Issued quarterly. The Riverside Art Series. Published by Houghton, Mifflin & Company, Boston, New York.

Graded Memory Selections. Arranged by S. D. Waterman, Superintendent of Schools, Berkeley, Cal.; J. W. McClymonds, Superintendent of Schools, Oakland, Cal.; C. C. Hughes, Superintendent of Schools, Alameda, Cal. 190 pages. Price, 25 cents. Published by the Educational Publishing Company, Boston, New York, Chicago, San Francisco.

The Merchant of Venice. By William Shakespeare. With an Introduction and Notes by Edward Everett Hake, Jr., Ph. D. Number 49. Standard Literature Series. 89 pages. Published quarterly. Four numbers, 60 cents. Published by the University Publishing Company, New York, Boston, New Orleans.

Paul Jones. By Hutchins Haggood. 126 pages. The Riverside Biographical Series. Published by Houghton, Mifflin & Co., New York.

The Mind of a Child. By Ennis Richmond, author of "Boyhood." 176 pages. Price, \$1.00 net; by mail, \$1.10. Published by Longmans, Green & Company, New York.

The Conquest of the Old Northwest—And Its Settlement by Americans. By James Baldwin, author of "The Discovery of the Old Northwest," etc. 263 pages. Published by the American Book Company, New York, Cincinnati, Chicago.

Muzzarelli's Brief French Course. Prepared in conformity with the new laws of syntax, promulgated by the French Government, March 11, 1901. By Antoine Muzzarelli, Officer d'Academie, Professor of Modern Languages and Literature, author of "The Academic French Course." Cloth, 12mo, 394 pages. Price, \$1.25. Published by the American Book Company, New York, Cincinnati, Chicago.

Introduction to Caesar. By M. L. Brittain, A. B., Superintendent of Fulton County Schools, late head of the Department of Languages, Boys' High School, Atlanta, Ga. Cloth, 12mo, 171 pages. With map of Caesar's campaigns and illustrations. Price, 75 cents. Published by the American Book Company, New York, Cincinnati, Chicago.

Manual of The Flora of the Northern States and Canada. By Nathaniel Lord Britton, Ph. D., Director-in-Chief of the New York Botanical Garden. 1,080 pages. Price, \$2.25 net. Published by Henry Holt & Company, New York. (For sale at Des Forges & Co., Milwaukee.)

Asgard Stories. Tales from Norse Mythology. By Mary H. Foster and Mabel H. Cummings. Illustrated. 123 pages. Introductory price, 36 cents. Published by Silver, Burdett & Company, New York, Boston, Chicago.

Rules and Regulations.

Brooklyn, N. Y. One of the rules for the direction of janitors' work is that every class room shall be scrubbed at least once every month.

Topeka, Kan. A pupil was expelled from school for refusing to participate in the religious exercise at the opening of school.

Chicago, Ill. The board requires a probationary service of at least four months of each candidate for position in the elementary schools. Such candidates, known either as cadets or substitutes, are appointed to probationary positions from an eligible list in the order of the standings obtained by them in examination for admission to the school system. If their probationary service is satisfactory the candidates are assigned to regular positions as soon as suitable vacancies occur. The candidate's tenure of such a regular position does not become permanent, however, until the expiration of three years' successful and satisfactory service.

John Hamilton, Secretary of Agriculture of Pennsylvania: "If the country schools cannot be centralized then there is no possibility for their ever attaining the rank now enjoyed by the town and city schools, and country people have no hope of ever being able to give their children advantages in education to which they are entitled, unless they remove them from the country and send them into towns. If, on the other hand, centralization is feasible, then a new era is begun in country life, and the question of the proper education of country children is completely solved."

With the few exceptions of Delaware, Arkansas, Ohio and the Territories of New Mexico and Alaska, every state and territory of the Union has provided normal schools or their equivalent for the professional training of their teachers.

Nebraska. A mandamus suit to prevent the reading of the Bible, singing hymns or offering prayer in the public schools of the state has reached the supreme court, and a decision is expected at an early date. One of the significant statements in the answer on behalf of defendants, the directors of school district No. 2, Gage county, is that Leon Czolgosz repudiated the Bible.

Minneapolis, Minn. The board has taken measures to suppress the practice of stoning and otherwise annoying Jew peddlers, said to be prevalent among the school children.

Chicago, Ill. All new school buildings must be furnished with playgrounds.

In Maryland a statute provides that teachers be in their rooms 15 minutes before the opening hour in the morning.

Employers who keep children from school in Germany are fined not less than 150 marks. Parents and guardians are obliged to provide material for needlework and other means of instruction for girls. Otherwise the school board has the right to obtain these things by compulsion. According to the district physician all public and private schools are, in hygienic matters, under the control of an official physician, who must, at certain intervals, winter and summer, visit every school in his district and examine the buildings as well as inquire concerning the health of the pupils and the schoolmaster.

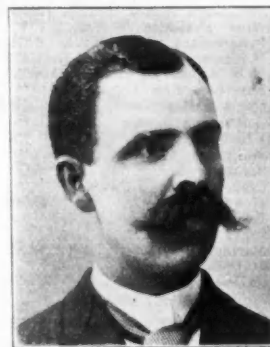
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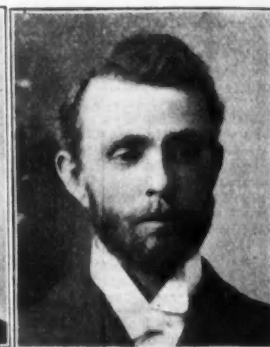
Manufacture the largest variety of Lead Pencils, Colored Pencils, Penholders, Rubber Erasers, Steel Pens, Pencil Compasses, etc., which are unequaled for Schoolers General Use. Before purchasing your supplies, send for samples and prices and mention this publication.

Omaha, Neb. The board has been considering employing an army officer to drill the high school cadets. When it learned, however, that a military instructor could not be secured at a salary less than \$900 a year, it was decided not to employ one.

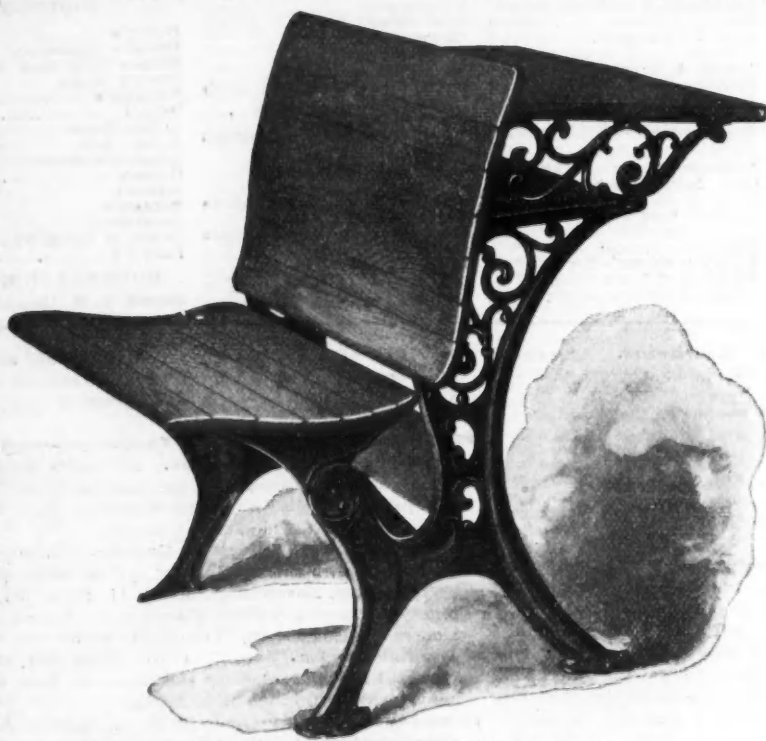
Moline, Ill. Vertical handwriting has been abandoned in favor of the semi-slant system, a modified style between the vertical and Spencerian systems. The vertical system was in use seven years.



PROF. R. L. HOFF,
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Humboldt, Neb.



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The New Ball-Bearing Victor Desk.

"That which pleases long and pleases many must possess some merit."—Dr. Johnson.

KANE SCHOOL DESKS

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School desks come and school desks go

THE KANE GOES ON FOREVER

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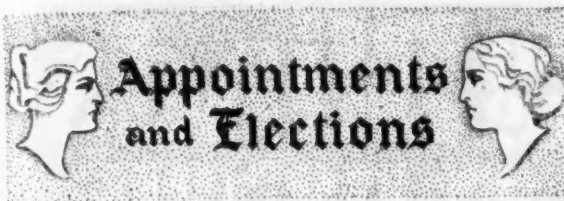
KANE DESKS are made in 3 styles—Automatic (non-adjustable), Combination Adjustable and Union Adjustable Chair Desks. Each style the best of its class and years ahead of any competition. For over 30 years school desks exclusively have been made at

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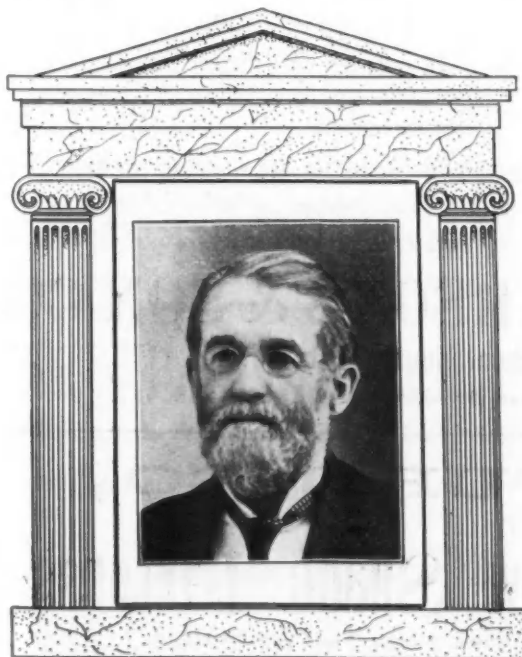
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The Ideal Teacher.

(Concluded from page 16.)

to keep his own desk and his own portion of the floor in order, will, in the course of time, even though he may come from a slovenly home,

be inculcated with a sense of order, and led to a state of self-respect.

It is the privilege of the teacher, and a high privilege it is, to study the nature of the child. She must look for the good in the child, though she must needs make use of the magnifying glass in some cases. How difficult this sometimes is, only the teacher knows; but would she develop a shining character, she must, though it take hours of study, yea nights of thinking—she must find the end of the silken thread. It may mean only, "Johnny, will you please stop after school and clean my board?" Johnny is not a very amiable boy. Or, "That is excellent, Tom (not in reality, but in comparison) I always knew you could do well;" or it may mean severity—who knows? It depends entirely upon where the end of the silken thread is lodged.

Of heart—sympathetic.

"The drying up of a single tear has more of honest fame, than shedding seas of gore." Is the teachers' heart large and responsive enough to feel all the little woes and griefs that rise in the child's life? I do not mean that she is to baby the child—there is too much of that; but John, though earnest in his attempt, has missed his lesson, and shows his disappointment. The superintendent was in during that fatal miss, and it was on John she had set her high hopes. Can she swallow her disappointment, and express her sympathy to John?

The sublimest creature on earth is an ideal teacher. I have seen her. She has taught me. She has attempted to teach me how to teach. She stands before my mind to-day as she stood personally before me some years ago—dignified, earnest, active, simple yet elegant in dress, noble in thought, refined in manner, great in mind, rich in sympathy; and methinks she, so great, so noble herself, is pointing upward to Him, the Great Teacher, who suffered the children to come unto Him; and amidst the breaking clouds are writ in letters of pure gold—Lead, Kindly Light.

HANDY HUSBAND

Knew How to Get Part of the Breakfast Anyhow.

"I know one dish I can prepare for breakfast as well as any cook on earth, said my husband one day when the cook was ill and he had volunteered to help get breakfast. He appeared with his dish and I discovered it was Grape-Nuts which, of course, was easy to prepare, for it was perfectly cooked at the factory, but it was a good illustration of the convenience of having Grape-Nuts about.

"We just added a little cream and, of course, had a delicious bit of food. We took up Grape-Nuts immediately after returning from a five years' sojourn in a hot country and our stomachs were in condition and we were in bad health generally.

"When we first tried it I confess we thought there were other and better things to eat and were told we must acquire a taste for this new food. Sure enough, in a day or two we liked Grape-Nuts better than any other kind of food on the table. We both gained steadily in health and strength, and this was caused by Grape-Nuts and Postum Food Coffee.

"A friend of ours had a similar experience. She was seriously ill with indigestion and could find nothing to eat that would not give her heartburn and palpitation, especially at night.

"She found that a small dish of Grape-Nuts with cream made her a satisfactory supper and gave her a comfortable night's rest. In a short time she has gained several pounds in weight." The writer lives in Topeka, Kan. Name given by Postum Co., Battle Creek, Mich.



New Schools

ALABAMA.

Dothan—A new high school to replace the one recently burned.

ARIZONA.

Prescott—The board has instructed its architect, D. Kilpatrick, to prepare final plans for a two-story and basement, 10-room school. Phoenix—Two new schools are to be built. Write B. A. Fickas, president of board.

CALIFORNIA.

Redding—The plans of Architect Ernst Martin Hoen, 718 I street, Sacramento, Cal., were accepted for the county high school building for Shasta county. Cost \$35,000.

CONNECTICUT.

Naugatuck—A new \$50,000 high school. Plans by Architects, McKim, Mead & White, 160 Fifth avenue, New York City, adopted. Write J. J. Whittemore, chairman of building committee.

COLORADO.

Colorado City—The sum of \$45,000 has been voted for two modern school buildings. Write F. F. Schreiber, secretary School District No. 1.

DISTRICT OF COLUMBIA.

Washington—A. T. Stewart, superintendent of schools, has asked for an appropriation of \$27,000 for the enlargement of the Cranch school to eight rooms.

GEORGIA.

Oglethorpe—New school according to plans of Lockwood Bros., architects, Columbus, Ga. Dublin—New school according to plans of Architect H. W. Whitcover, Savannah, Ga.

IDAHO.

Boise—New high school. Plans of Wm. F. Schrage, architect, 557 Sheldley building, Kansas City, Mo., accepted.

ILLINOIS.

Chicago—Several new schools are about to be erected. Monmouth—An 8-room school according to plans of Architects Reeves & Baillie, Peoria, Ill. Bids for its erection are asked. Lacon—Contracts for building new school awarded. El Paso—Architect Herbert E. Hewitt, Peoria, Ill., is preparing plans for a business college for W. H. Hoagland. Cost \$30,000. Arthur—A six-room school building is to be rebuilt. Thornton—Contract to build new school awarded.

INDIANA.

Nappanee. A 3-room primary school. Hamilton—An 8-room school according to plans prepared by Architect W. H. Powers, Bluffton, Ind. Goschen—A new \$75,000 school to be built this spring. Alexandria—The sum of \$17,000 has been appropriated for a new school building. Smithville—New 4-room school decided upon.

IOWA.

Sibley—New high school. Bids for its erection have been asked. Castana—Bids on the building of new school have been opened. Auburn—Contract for erection of new school house let. Iowa City—New school house. Contracts awarded. Leon—The erection of a \$25,000 school house is suggested. Eagle Grove—The erection of a new school is in course of construction. Pocahontas—It has been voted to issue \$10,000 for a new school house. Auburn—New \$5,000 school house.

KANSAS.

Topeka—Plans for a physical laboratory and observatory for Washington College are being prepared by Architect M. Wood, 627 Kansas avenue. Estimated cost \$35,000.

MARYLAND.

Baltimore—A new school, at corner Saratoga and Mount streets. Cost \$50,000.

MASSACHUSETTS.

Fitchburg—Architects H. M. Francis & Sons have

submitted plans for alterations and addition to the School street school house.

MICHIGAN.

Benton Harbor—The erection of a 12-room school is contemplated. Estimated cost for building \$20,000. Newberry—An 8-room school house to cost \$20,000 is about to be erected.

MINNESOTA.

West Concord—Bids for new \$10,000 school are being asked. Plans drawn by Architect Fremont D. Orr, Lumber Exchange Building, Minneapolis. Hutchinson—Plans for the new Danish College, which is to cost \$30,000, are being prepared by Architect E. S. Stebbins, 614 Masonic Temple, Minneapolis. St. Paul—Architect E. J. Donohue has revised plans for a 4-room addition to the Baker school, at St. Anthony Park. Heron Lake—Plans by Kinney & Detweiler, architects of Austin, Minn., selected for rebuilding the school house recently burned. Le Sueur Center—A committee is securing information on the cost of school buildings. Richdale—A new school house in spring.

MISSOURI.

St. Louis—Wm. B. Ittner, commissioner of school buildings, has plans for a high school, 255x253 feet. The main building will be three stories and basement. Cost \$250,000.

MONTANA.

Bozeman—Contract for building the county high school has been let. Plans prepared by C. S. Halre, architect, Helena. Cost \$25,500. Greatfalls—The people have been asked to vote \$30,000 for a new school building. Sidney—A bond issue is suggested for the erection of a new school house. Pony—School District No. 11 has voted \$9,000 for a new school building.

NEBRASKA.

Glenville—The erection of a new school is being agitated. Dawson—A new school house is to be built.

NEW JERSEY.

Jersey City—Write Mr. Ward, president of the board of education, relative to the erection of a new school. West New York—Two new schools are contemplated. Trenton—A new 12-room school according to plans of Architect Harry A. Hill, 40 E. State street. Cost \$30,000. Delanco—New 3-story school according to plans of Architects Duhring, Okie & Ziegler, 1420 Chestnut street, Philadelphia, Pa. East New Durham—Additions and alterations to be made to School No. 5 will cost \$18,000. Bayonne—New high school building.

NEW YORK.

New York City—Several new school houses are about to be built. Brooklyn—Bids for the erection of a number of new schools are asked. Greene—New \$24,000 school to be built. Plans are being drawn by Architects Pierce & Bickford, Elmira, N. Y. Syracuse—Bonds for school construction, aggregating \$150,000, are soon to be issued by the board of ed-

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BURLINGTON, VT.

ucation. Onelda—For the new high school building \$32,000 has been voted. Lancaster—Plans for the new high school are being prepared by Architect Joseph Blaby, Palmyra, N. Y. Syracuse—A new 12-room school in the Nineteenth ward. Appropriation asked for is \$30,000. Greene—New school to be built will cost \$20,000.

OREGON.

Portland—Deios D. Neer, architect, 133½ First street, has plans for a school to be erected at St. Helen. Albany—A modern 8-room school is about to be erected. Chas. Burgraf, architect.

PENNSYLVANIA.

Harrisburg—Plans for the new 24-room school, to be erected at Sixth and Woodbine streets, drawn by C. Howard Lloyd, architect, 15 S. Market street. Pittsburg—Ground has been purchased by the Sterrett sub-district school board for a new building, to cost \$25,000. Philadelphia—Architect H. D. Dagit, 435 Walnut street, has completed plans for the parochial school of the St. Elizabeth's R. C. Church, Twenty-third street and Montgomery avenue, \$150,000. Duquesne—Architect J. A. Long, of Pittsburg, is preparing the plans for the new high school. Leighton—A new school is to be built. The people have been asked to vote on a \$20,000 bond issue. Monessen—A new \$15,000 school has been decided upon. York—Contracts to erect the new school awarded. East McKeesport—A new \$8,000 addition to the borough school is to be made. Lancaster—It has been decided to build a new girls' high school, which will cost about \$100,000. Bradford—Plans adopted for an 8-room school drawn by Architect E. F. Brickell. Allegheny—The erection of the Phipps Manual Training school will aggregate a cost of \$50,000.

AMERICAN School Buildings

Special attention given to the designing and construction of school buildings.

We solicit correspondence from school boards contemplating the erection of school buildings in all parts of the United States.

Watch this space for new designs and announcements of publications on various phases of school house construction.

W. R. PARSONS & SON CO.

School House Architects,

Mail Address, Drawer 1101, DES MOINES, IA.

MODERN
AMERICAN
SCHOOL
BUILDINGS

Treatise on School House Construction. 8vo. xxi. + 441 pp. Cloth, \$4.00. First twelve chapters presented for first time. Chapters XIII. and XIV. were papers prepared for State Board of Health Reports. Chapter XV. is composed of papers originally written for architects and builders and last chapter compiled to complete series. 89 full page illustrations. Sample pages and illustrations on application. JOHN WILEY & SONS, Publishers, New York.



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(Incorporated) Manufacturers of

The Buffalo Adjustable Window Shade Fixtures!

For Regulation of Light and Ventilation in Schools, Public Buildings, Offices, Stores, Flats and Dwellings.

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All Shade Rollers.

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Pacific Coast Office: WHITAKER & RAY CO., 723 Market St., San Francisco, Cal.

School Room Sweeping.

In connection with the subject of schoolroom sweeping, which is now agitating the minds of school boards, the following extract from an important medical authority may prove interesting:

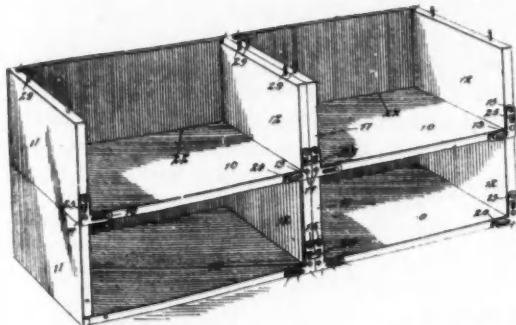
"Tostivant and Remlinger, (Rev. de Hyg., Paris, xxii, No. 9), have figured out the following statistics of tuberculosis mortality among different races:

Mussulman Arabs	11.3	per 1,000
Europeans	5.13	per 1,000
Jews	0.75	per 1,000

Race immunity may be excluded as between Arabs and Jews, as they are both Semitic. Their household methods, however, are quite different. While among the Arabs and Europeans the houses are invariably *dry* swept, in Jewish homes, rich or poor, the floors, walls, staircases, etc., are moistened before being swept, or else cleaned with a wet cloth. To this latter fact the authors attribute the comparative rarity of tubercle among the Jews."

School Supplies.

FOLDING BOOKCASE. Nathaniel G. French, Auburn, Me. A bookcase comprising a plurality of separable sections, each including a base, end pieces and angular



plates each having one arm fixed to an end piece and the other arm slidably connected with the base, the first-named arms having slots therein, and clips removably engaged with the slots of mutually-adjacent plates to hold the end pieces in close relation and to prevent folding thereof against the bases

Ogdensburg, Wis. The board has purchased a new globe from the Pendent Globe Co. It suspends by cords from the ceiling.

St. Louis, Mo. The board has invested in a No. 7 Remington typewriter.

The Bowsher Tellurian is being exhibited before school boards and teachers by Mr. C. E. Bowsher of Champaign, Ill. The tellurian is most ingeniously devised and shows the fundamental principles of geography and astronomy most accurately. Prof. Bowsher, who devised the apparatus, is, himself, an authority both in geography and astronomy. His lectures on these topics are most interesting and profitable.

An Open Letter.

The Educational Series, published by the Hopper-Morgan Co., New York City, presents a novel idea which finds favor with the school people. Here is an open expression from Prof. Hunsdon:

AUSTIN, Texas, Jan. 4, 1902.

The Hopper-Morgan Company,
New York.

DEAR SIR: The samples of your Educational Series, Tablets and Composition Books have been received, and I am glad to see that you are meeting a long-felt want. I am sure that teachers and pupils will be thankful to you for producing goods of such a high character.

The blue prints are excellent and will surely be used by every progressive teacher.

Sincerely yours,

N. S. HUNSDON, Director.

Manual Training Department.

Napoleon had but one criterion of merit—success. The Southworth Arithmetics, tested even by this standard, are the best in the market. During the present year their sales have broken all records. If you are thinking of changing arithmetics are not these remarkable books worthy of your attention? We should be pleased to hear from you.

THOMAS R. SHEWELL & CO.,

BOSTON.

NEW YORK.

CHICAGO.

Indianapolis, Ind. It has been decided that no more collections are to be taken in the schools. The rule is to be rigidly adhered to.

Chicago. The school year consists of ten months of four weeks each and is divided into three terms as follows: Fall term, commencing upon the first Monday of September and continuing sixteen weeks; winter term, commencing upon the Monday succeeding the first day of January and continuing sixteen weeks; summer term, commencing upon the Monday succeeding the first day of May and continuing eight weeks. Schools are closed on all legal holidays and upon the day succeeding Thanksgiving day and they may be closed by the order of the president of the board upon other days not to exceed three days in any one year.

Minneapolis, Minn. The legislature last year made an appropriation for gardens to be maintained in connection with the rural schools.

Oneida, N. Y. At the special school election, the proposition to appropriate \$36,000 for the erection of a high school building carried, but the proposition to appropriate \$6,000 to purchase a certain site was defeated. This leaves the board of education in a quandary as to how to proceed.

STATE MAPS

New Township Maps of the Following States:

	INCHES.		INCHES.
Michigan	40 x 58	Pennsylvania	60 x 40
Minnesota	40 x 58	Iowa	60 x 40
Wisconsin	40 x 58	North Dakota	60 x 40
Illinois	40 x 58	South Dakota	60 x 40
New Jersey	40 x 58	New York	40 x 58
Delaware	40 x 58	Maryland	58 x 40

Write to any First-Class School Supply House.

McCONNELL SCHOOL SUPPLY CO., PHILADELPHIA, PA.,
Publishers.

STANDARD SCHOOL FURNISHING COMPANY, Chicago, Western Agents.

The Albany Teachers' Agency

Not only **RECOMMENDS** its candidates
but it **SECURES POSITIONS FOR THEM.**

NORTH ADAMS, MASS.—I cannot thank you sufficiently for your assistance in securing me so desirable a position. It is exactly what I have wished. Your agency has given me more attention than all of the other three to which I belong.
ANNA M. PUGSLEY.

KITTANNING, PA.—You will find enclosed, the amount of my indebtedness to the Albany Teachers' Agency. I am well pleased with the position so far and with the treatment which I have received at your hands. I shall always have a good word to say for your agency.
MARY B. SANDERS.

MALDEN-ON-HUDSON, N. Y.—On your recommendation we have decided to hire Mr. L. R. Babcock of Buffalo as principal here, to succeed myself. He appears to be the kind of man that I desired to fill the vacancy.
GEO. M. BREWER.

Now is the time to register. Send for application form.

HARLAN P. FRENCH, 81 Chapel Street, ALBANY, N. Y.

Mr. F. W. Dickerman, who established in 1868 the business now known as the American Desk & Stool Co., 30 Howard street, New York City, is again connected with the company. For some years Mr. Dickerman was located at Chicago, but about a year ago he returned to the East.

Herman Mayer, the Detroit school supply man, is the manufacturer of the Lorenzen arithmetical device. It is an aid in teaching primary arithmetic.

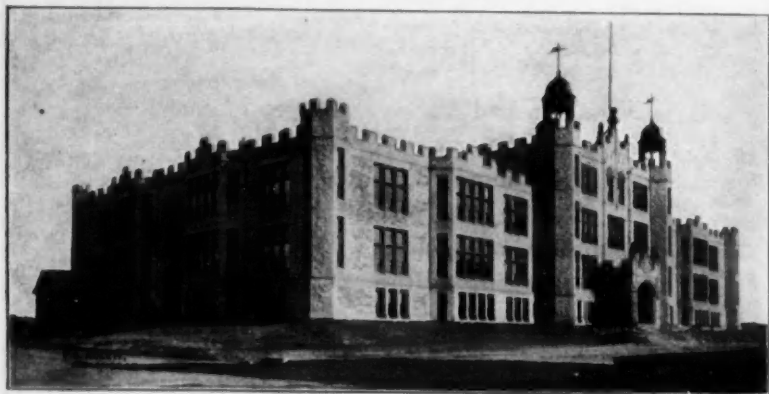
The Prang educational Co. has issued an artistic calendar for the year 1902. Each page contains the calendar for a month — embellished with some art designs and appropriate copy book drawing.



Cured of Piles After Many Years.

Mrs. D. E. Reed, of Albany, says: "I would not take \$500 and be placed back where I was before I used the Pyramid Pile Cure; I suffered for years and it is now 18 months since I used it and not the slightest trace of the trouble has returned." For sale by all druggists. Little book "Piles, Causes and Cure" mailed free. Pyramid Drug Co., Marshall, Mich.

School House Architect.



S. F. Allen has planned, designed and superintended construction of hundreds of modern schools, academies and colleges.

Catalogue sent to school officials upon application.

F. S. ALLEN,

JOLIET, ILL.

Text Book News.

Binghamton, N. Y. A ruling has been received from State Superintendent Skinner which holds that no book can be legally purchased by a board of education until it has been regularly adopted according to law.

Maine. According to a statement made by State Superintendent Stetson, the cost of providing free textbooks throughout the state averages about ninety-eight cents per pupil.

Olympia, Wash. In the suit of the Westland Publishing Co. versus the Olympia school board to compel the use of Westland Publishing Co.'s books in the schools, Judge Linn recently sustained a demurrer to the answer of the school board on the ground that an inferior administrative officer may not question the action of a superior. To overcome this ruling the directors asked the attorney general to become a party to the action on behalf of the state. After considering the matter the attorney general refused to enter into the case. The ruling was made in conformity from a West Virginia case covering

Ought to Know," is promised by the Vir Publishing Co., of Philadelphia, to be ready March 10. The above is the last of the dollar purity books in the Self and Sex Series.

The growth of the University Publishing Co.'s business has been a steady one. Its policy has been a conservative one, both in the production of new books and in urging their claims before the school public. In consequence only the best and most advanced educational thought has been permitted to find its way into the company's publications, and their merit has been their chief promoter.

Topeka, Kans. The state school book commission is desirous that each publisher who expects to submit bids at the May meeting for books to be adopted in the schools of the state, for the next five years, furnish the individual members of the commission with copies of the books to be entered, by April 1, so that the commission will have plenty time to examine them. The time for receiving bids will close on Tuesday, May 6, at 4 p. m.

Among Superintendents.

Baltimore, Md. Supt. Van Sickle is enlisted in the work of utilizing newspapers for the instruction of advanced pupils in current topics. The Baltimore Sun strongly favors the idea. It says: "There is an unusual amount of

the same point. It is claimed that the supreme court has heretofore ruled upon similar cases in contrary manner and that on appeal the lower court's judgment will be reversed.

Miss Lizzie Wooster, the western textbook author, has brought a suit against Crane & Co., publishers of Topeka, Kans. Miss Wooster asks for a cancellation of her contract and \$13,000.

The new book by Mrs. Emma F. A. Drake, M.D., entitled, "What a Woman of 45 Ought to Know," a sequel to her One Thousand Dollar Prize Book, entitled, "What a Young Wife

Are Quick To See.

Good Doctors are Quick to See and Appreciate Real Merit in New Medicines.

Stuart's Dyspepsia Tablets are a discovery of great value to the medical profession and the public. They are an unfailing specific in all cases of dyspepsia and disordered digestion.



Almost everybody's digestion is disordered more or less, and the commonest thing they do for it is to take some one of the many so-called blood purifiers, which in many cases are merely strong cathartics. Such things are not needed. If the organs are in a clogged condition, they need only a little help and they will right themselves. Cathartics irritate the sensitive linings of the stomach and bowels and often do more harm than good.

Purging is not what is needed. The thing to do is to put the food in condition to be rapidly digested and assimilated. Stuart's Dyspepsia Tablets do this perfectly. They partly digest what is eaten and give the stomach just the help it needs. They stimulate the secretion and excretion of the digestive fluids and relieve the congested condition of the glands and membranes. They put the whole digestive system in condition to do its work. When that is done you need take no more tablets, unless you eat what does not agree with you. Then take one or two tablets—give them needed help and you will have no trouble.

Its a common sense medicine and a common sense treatment and it will cure every time. Not only cure the disease but cure the cause. Goes about it in a perfectly sensible and scientific way.

We have testimonials enough to fill a book, but we don't publish many of them. However—Mrs. E. M. Faith, of Byrd's Creek, Wis., says: "I have taken all the Tablets I got of you and they have done their work well in my case, for I feel like a different person altogether. I don't doubt if I had not got them I should have been at rest by this time."

H. E. Willard, Onslow, Ia., says: "Mr. White of Canton, was telling me of your Dyspepsia Tablets curing him of dyspepsia from which he had suffered for eight years. As I am a sufferer myself I wish you to send me a package by return mail."

Phil Brooks, Detroit, Mich., says: "Your Dyspepsia cure has worked wonders in my case. I suffered for years from dyspepsia but am now entirely cured and enjoy life as I never have before. I gladly recommend them."

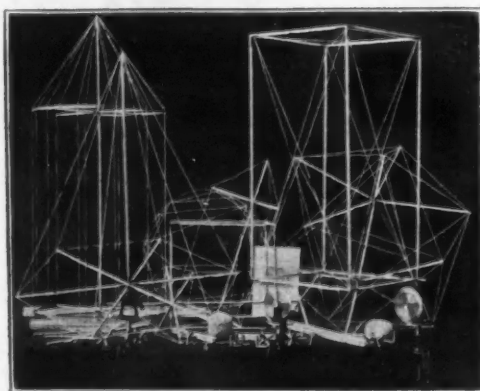
It will cost 50c to find out just how much Stuart's Dyspepsia Tablets will help you. Try them—that's the best way to decide.

All druggists sell them. A little book on stomach diseases will be mailed free by addressing F. A. Stuart Co., Marshall, Mich.



WANTED—A man of energy, integrity and ability to represent our New and Enlarged Edition of Webster's International Dictionary in your county. Address giving references, age and experience.
G. & C. MERRIAM CO., Springfield, Mass.

HANSTEIN'S SKELETON MODEL AND GONIOSTAT



A Teacher's class room device for material demonstrations in Freehand and Constructive Drawing, Arithmetic, Plane and Solid Geometry, Projection, Perspective, Shadows, Stereometry, Stereotomy, Axonometry, Crystallography, and Astronomy. An arrangement with which the regular, and an endless number of irregular surfaces and solids—their intersections and penetrations in skeleton form may be built by the student or teacher in the same time it will take to make a blackboard sketch. The models are two feet high, very light and practically indestructible, are easily visible by every pupil of a large class room and with the application of the "Goniostat" may be placed in any position in space and rotated in horizontal circles, in vertical circles and in any inclined plane in space. Manufactured by

The RANDOLPH JONES MFG. CO.,
241 Wabash Avenue, CHICAGO.

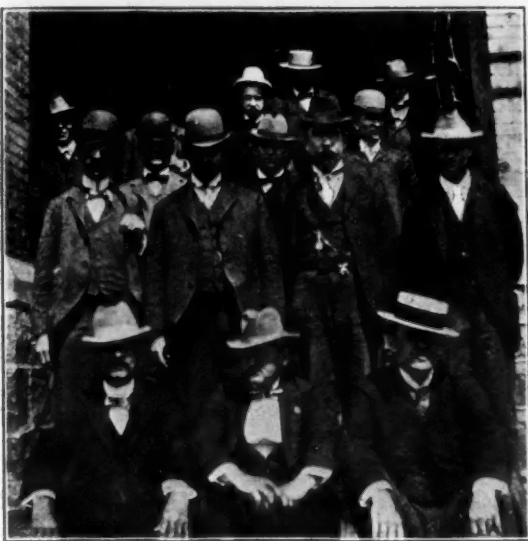
Address Prof. HERMANN HANSTEIN, Supervisor of Drawing Chicago High School, Director of the Drawing Department Chicago Mechanics Institute, 361 Mohawk St., Chicago, Ill.

Among Bookmen.

(Continued from Page 15.)

F. M. Shippey, who was an agent for Rand, McNally & Company, has retired and will go into business for himself at Waterloo, Ia.

Frank Wise is still looking after the Metropolitan field for the Macmillan company. Frank loves agriculture, however, and is negotiating for the purchase of a New Jersey farm not far from Greater New York. He will continue his book work in the day time and do his farming at night.



A GROUP OF IOWA BOOKMEN.

W. H. Mithill, Geo. J. Talbot, W. H. Stoner, Mr. Stevens,
Murray Campbell, Otto Focht,
Mr. Adams, W. A. Weaver, John King,
W. H. McCord, Dan Miller, W. H. Maddock.

M. W. Richardson resigned his position with Houghton, Mifflin & Company, Boston, last fall to accept a position as teacher in the South Boston High School. He has been succeeded by J. D. Phillips, a Harvard graduate, who has for some time been attached to the firm's educational department.

F. S. Hyer, who was connected with the Chicago office of Houghton, Mifflin & Company for the past year, goes into school work again in Wisconsin. He has been succeeded by J. B. Cleveland, who was for a long time principal of the high school at Sheffield, Ill. Mr. Cleveland is a graduate of Knox college.

U. G. Smith, who represents the American Book Co. in Ohio, has gone into the insurance business. He will represent the Equitable Life Insurance Company, with headquarters at Columbus. Bookmen are evidently in demand by the better class of insurance companies.

Albert F. Gilmore, formerly of Maine, now works in the Metropolitan field for the American Book Company.

George H. Tully is the name of a new man, who will represent D. C. Heath & Company in the Metropolitan field.

For twenty-six years Ginn & Company occupied the premises which they relinquished with the beginning of the year in order to move into new offices.

It may seem strange to the man outside of Boston to see a large publishing house quartered

in buildings originally intended for dwelling houses. When it is understood, however, that the commercial district of Boston grew rapidly and extended into what was formerly a fine, old residence district, which contained many excellent buildings, which could readily be transformed into business offices, the answer is plain.

The new office building, which Ginn & Company now occupy, is located on the very site which held the old John Hancock house, between the years 1737 and 1863. Evidently the newer structure was built for residence purposes also, but had to surrender to the ever-growing demands of business.

The change made by Ginn & Company is also indicative of the splendid growth of that firm's business. Its beginning was small. It now occupies a proud position among the great publishing houses of the country.

The new men in the New Jersey field are Mr. Stradling for the Werner School Book Company, Chas. D. Kelley for D. C. Heath & Company, Mr. Smith for Maynard, Merrill & Company, and Mr. Boynton for Silver, Burdett & Company.

Oliver Stigall represents Silver, Burdett & Company in Missouri and Kansas.

A Missouri correspondent says: Hassett of the American Book Company, Yyall of D. C. Heath & Company, Hunt of Butler, Sheldon & Company are made of material that never dies or retires.

Mr. J. F. Wilson, formerly of Appleton, Wis., will do book work for Rand, McNally & Company in that state. Mr. Wilson is a graduate of the Whitewater normal and was two years in Wisconsin State University. He is an experienced teacher and is well and favorably known in the territory in which he will be active.

Frank R. Dyer, who was superintendent of schools at Wichita, Kas., has become an agent for the American Book Company. Mr. Dyer was popular as a schoolmaster, and would, no doubt, have remained at his calling, if an unfortunate political situation had not displaced him. He will, no doubt, succeed as a bookman. He is a big, warm-hearted man, of fine character and splendid ability.

Prof. R. D. Ewing, formerly superintendent of schools at Escanaba, Mich., has resigned to accept a position with Butler, Sheldon & Company.

W. F. Young, who was for many years with D. C. Heath & Company, assumed the management of Benj. H. Sanborn & company's Chicago office. Young is a fine fellow, well liked and an energetic business man.

C. E. Brown, manager of Butler, Sheldon & Company, Chicago, has bought a residence on North Kenilworth avenue, Oak Park, a suburb of Chicago.

P. U. Grinstead is active in Central Kentucky for the American Book Company. He makes his headquarters at Lexington. J. E. Dorland looks after Louisville and Western Kentucky.

J. A. Hornberger, who represents Rand, McNally & Company in Nebraska, is comparatively a new man in that field. He is a bookman, however, of many years experience. Mr. Hornberger makes Fremont his headquarters.



GEO. W. LIBBEY,
N. E. Manager Werner School Book Co.,
Boston, Mass.

C. F. Stearns has been with the American Book company and its predecessors for over twenty-seven years. His field is in north-eastern Ohio.

Ross N. Hood, who had charge of the western New York field for Ginn & Company, has been transferred to New Jersey. Mr. T. M. Ryan has charge of the firm's business in western New York.

Henry G. Pagani has quit the book business and opened an advertising agency in Boston.

When Frank J. Sessions was called upon to speak before the Iowa Teachers' meeting last December, he said he felt like Governor Shaw, who, when a friend attempted to congratulate him upon his appointment as secretary of the treasury, said: "Don't: I feel like a jackass at the foot of a steep hill, with a 40-ton load."

BLACK AND RICH

Is the way Postum Coffee Should Be.

A liquid food that will help a person break a bad habit is worth knowing of. The president of one of the state associations of the W. C. T. U., who naturally does not want her name given, writes as follows: "Whenever I was obliged to go without coffee for breakfast a dull, distracting headache would come on before noon. I discovered that, in reality, the nerves were crying out for their accustomed stimulant."

"At every dinner I had been taught by experience that I must refrain from coffee or pass a sleepless night. In the summer of 1900, while visiting a physician and his wife, I was served with a most excellent coffee at their dainty and elegant table and, upon inquiry, discovered that this charming beverage was Postum Food Coffee, and that the family had been greatly benefited by leaving off coffee and using Postum."

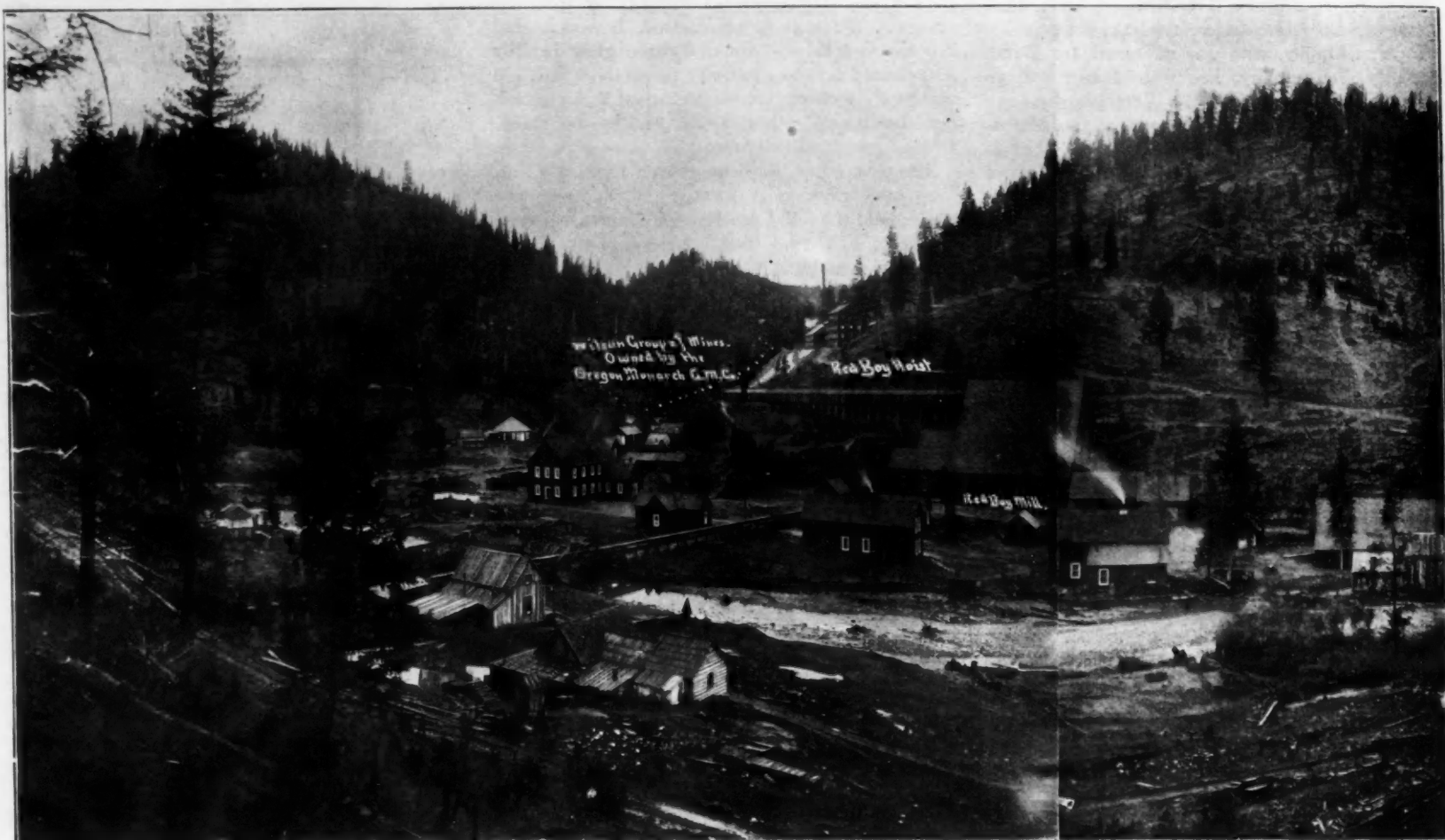
"I was so in love with it, and so pleased with the glimpse of freedom from my one bondage of habit and so thoroughly convinced that I ought to break with my captor, that upon my return home I at once began the use of Postum Food Coffee and have continued it ever since, now more than a year."

"I don't know what sick headache is now, and my nerves are steady, and I sleep sound generally eight hours regularly. I used to become bilious frequently and require physic, now seldom ever have that experience."

"I have learned that long boiling is absolutely essential to furnish good Postum. That makes it clear, black and rich as any Mocha and Java blend. Please withhold my name, but you may use the letter for the good it may do."



THE ORIGINAL SITE, OLD AND NEW OFFICES OF GINN & COMPANY, BOSTON, MASS.



OREGON MONARCH.

RED BOY MINE.

(View of the properties of the Oregon Gold Mining Co., being the direct south extension of the Red Boy—Oregon's greatest mine.)

THE OREGON MONARCH.

Investors Invited to Co-operate in the Development of a Mine and Participate in Profits.

The above view shows the Red Boy and Oregon Monarch mines in the Blue Mountains of Eastern Oregon. The mountain on the right-hand side of the page is the property of the Red Boy, and that on the left shows the Oregon Monarch. The dividing or end line is indicated by a dotted line about 100 feet to the left of the Red Boy hoist. The veins cross the gulch just below and to the left of the Red Boy hoist on the ground owned by the Oregon Monarch and extend through said ground over the top of the mountain shown in the above view. The Red Boy has been a regular producer for four years and is credited with a production of from \$40,000 to \$60,000 a month in gold. During the month of December, 1901, however, the mine is reported to have produced over \$80,000. This is a remarkable showing in so far as the mine is equipped only with a 20-stamp mill and small cyanide plant. A few years ago, the Red Boy mine was a mere prospect of doubtful value. It was sold at one time in settlement of a poor prospector's store account. Since then, systematic, intelligent development work has made of it one of the greatest mines in the Northwest, valued at several millions of dollars, and all parties interested in it have become very wealthy. Is there a single good reason why systematic, intelligent development work will not make a producer and dividend payer of the Oregon Monarch? The Oregon Monarch is on the identical veins and not a thousand miles away, but adjoining, as you see it in the above view. The Oregon Monarch has just as good surface indications, the veins are as large and the character of ore are the same. The best values are never found near the surface in these veins. Rich ore and extensive pay shoots come only with depth. The principal vein of the Red Boy mine so far

discovered, did not have a pound of pay ore near the surface,* but in the lower workings, the pay shoot is 800 feet in length and some of the ore is so rich that it carries hundreds and thousands of dollars in gold per ton. The Oregon Monarch veins all prospect free gold in the pan at the grass roots and with such indications and such favorable surroundings, the natural result of systematic development work will be producing and dividend-paying mine like unto the Red Boy. What does that mean to the investor? It means at least 20 for 1, \$20 for every \$1 invested at this time. \$50 invested now, while stock is 15 cents per share, will make \$1,000, and \$1,000 invested will make a comfortable fortune of \$20,000 and dividends as long as the mine produces.

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*The Gold Bolt of the Blue Mountains of Oregon, by Waldemar Lingren, page 683; U. S. Geological Survey, Washington, 1902.

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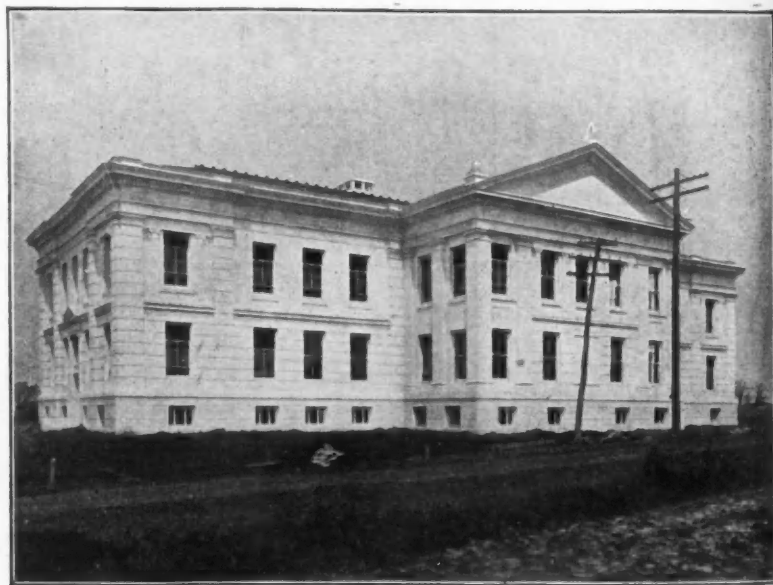
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